

# VeriBest Analog Models

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DLA025320

VB98

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I N C O R P O R A T E D

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# Chapter 1

## VeriBest Analog Model List

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This document is released as a supplement to the VeriBest Analog Model Libraries Reference Manual. It contains an alphabetical listing of the models included in the VeriBest Analog Model Library. The appendix is an alphabetical listing of the Manufacturers and their codes.

### VeriBest Analog Models

The models are listed by function, function description, model name, manufacturer code, model description and the VeriBest Analog Model Library where the model is delivered. For example:

Function	Function Description	Model Description	Model Library
<b><u>ADDER</u></b>	<b>FULL ADDER,4-BIT</b>		
	SN54HC283FK	TI Adder, Full (Parallel) 4-Bit	mixsig
	SN54HC283J	TI Adder, Full (Parallel) 4-Bit	mixsig

Model Name

Manufacturer Code

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## **ADDER**

### **FULL ADDER,4-BIT**

SN54HC283FK	TI	Adder, Full (Parallel) 4-Bit	mixsig
SN54HC283J	TI	Adder, Full (Parallel) 4-Bit	mixsig

## **AMPLIFIER, INSTRUMENTATION**

### **AMPLIFIER,INSTRUMENTATION PIN-PROGRAMMABLE GAIN**

AD524	ANA	Amplifier, Precision Instrumentation	amp
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### **AMPLIFIER,INSTRUMENTATION RESISTOR-PROGRAMMABLE GAIN**

AD521	ANA	Amplifier, Precision Instrumentation	amp
AD625	ANA	Amplifier, Instrumentation Prog. Gain	amp

## **AMPLIFIER, LOG**

### **AMPLIFIER,LOG**

VCA610	BBR	Amplifier, Voltage Controlled	amp
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## **AMPLIFIER, MISC**

### **AMPLIFIER,DUAL VOLTAGE CONTROLLED,VARIABLE-GAIN**

AD602	ANA	Amplifier, Dual Wideband,Low-Noise	amp
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## **AMPLIFIER, OPERATIONAL**

### **AMPLIFIER,OPERATIONAL**

LM12	NSC	Opamp S 5-Pin General Purpose	amp
OPAMP	UNA	Opamp S 5-Pin General Purpose	vbase

### **AMPLIFIER,OPERATIONAL COMPENSATED**

HA5141	HAR	Opamp S 5-Pin Ultra-Low Power	amp
HA5151	HAR	Opamp S 5-Pin Low Power	amp
LM107	NSC	Opamp S 5-Pin General Purpose	amp
LM207	NSC	Opamp S 5-Pin General Purpose	amp
LM307	NSC	Opamp S 5-Pin General Purpose	amp
LM675	NSC	Opamp S 5-Pin Power	amp
OP12A	PMI	Opamp S 5-Pin Prec. Low-Input Current	amp
OP12B	PMI	Opamp S 5-Pin Prec. Low-Input Current	amp
OP12E	PMI	Opamp S 5-Pin Prec. Low-Input Current	amp
OP12F	PMI	Opamp S 5-Pin Prec. Low-Input Current	amp
OP12G	PMI	Opamp S 5-Pin Prec. Low-Input Current	amp
OPA621K	BBR	Opamp S 5-Pin Wideband Precision	amp

### **AMPLIFIER,OPERATIONAL COMP,LOW-BIAS OFFSET NULL**

ICH8500	INL	Opamp S 7-Pin Ultra-Low Input Bias	amp
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ICH8500A	INL	Opamp S 7-Pin Ultra-Low Input Bias	amp
TLC261	TI	Opamp S 8-Pin Programmable Low Power	amp

**AMPLIFIER, OPERATIONAL COMP, LOW-OFFSET OFFSET NULL**

AD707A	ANA	Opamp S 7-Pin Ultra-Low Drift	amp
AD707B	ANA	Opamp S 7-Pin Ultra-Low Drift	amp
AD707C	ANA	Opamp S 7-Pin Ultra-Low Drift	amp
AD707J	ANA	Opamp S 7-Pin Ultra-Low Drift	amp
AD707K	ANA	Opamp S 7-Pin Ultra-Low Drift	amp
AD707S	ANA	Opamp S 7-Pin Ultra-Low Drift	amp
AD707T	ANA	Opamp S 7-Pin Ultra-Low Drift	amp
HA5127	HAR	Opamp S 7-Pin Ultra-Low Noise, Precision	amp
HA5127A	HAR	Opamp S 7-Pin Ultra-Low Noise, Precision	amp
HA5130	HAR	Opamp S 7-Pin Precision	amp
HA5135	HAR	Opamp S 7-Pin Precision	amp
HA5137	HAR	Opamp S 7-Pin Low Noise, Prec. Wideband	amp
HA5137A	HAR	Opamp S 7-Pin Low Noise, Prec. Wideband	amp
HA5147	HAR	Opamp S 7-Pin Lo-Noise, Hi-Slew, Precision	amp
HA5147A	HAR	Opamp S 7-Pin Lo-Noise, Hi-Slew, Precision	amp
HA5177	HAR	Opamp S 7-Pin Ultra-Low Offset Voltage	amp
LT1001AC	LTC	Opamp S 7-Pin Precision	amp
LT1001AM	LTC	Opamp S 7-Pin Precision	amp
LT1001C	LTC	Opamp S 7-Pin Precision	amp
LT1001M	LTC	Opamp S 7-Pin Precision	amp
LT1007AC	LTC	Opamp S 7-Pin Low Noise, High Speed Prec	amp
LT1007C	LTC	Opamp S 7-Pin Low Noise, High Speed Prec	amp
OP07	PMI	Opamp S 7-Pin Ultra-Low Offset Voltage	amp
OP07A	PMI	Opamp S 7-Pin Ultra-Low Offset Voltage	amp
OP07C	PMI	Opamp S 7-Pin Ultra-Low Offset Voltage	amp
OP07D	PMI	Opamp S 7-Pin Ultra-Low Offset Voltage	amp
OP07E	PMI	Opamp S 7-Pin Ultra-Low Offset Voltage	amp
OP27A	PMI	Opamp S 7-Pin Low Noise, Precision	amp
OP37A	PMI	Opamp S 7-Pin Low Noise, Prec., High Speed	amp
OP37B	PMI	Opamp S 7-Pin Low Noise, Prec., High Speed	amp
OP37C	PMI	Opamp S 7-Pin Low Noise, Prec., High Speed	amp
OP37E	PMI	Opamp S 7-Pin Low Noise, Prec., High Speed	amp
OP37F	PMI	Opamp S 7-Pin Low Noise, Prec., High Speed	amp
OP37G	PMI	Opamp S 7-Pin Low Noise, Prec., High Speed	amp
OP77A	PMI	Opamp S 7-Pin Ultra-Low Offset Voltage	amp
OPA177E	BBR	Opamp S 7-Pin Precision	amp
OPA27E	BBR	Opamp S 7-Pin Ultra-Low Noise, Precision	amp
OPA37E	BBR	Opamp S 7-Pin Ultra-Low Noise, Precision	amp
OPA77E	BBR	Opamp S 7-Pin Precision	amp
UA714	FSC	Opamp S 7-Pin Precision	amp

**AMPLIFIER, OPERATIONAL COMP, LOW-OFFSET CURRENT-FDBK, OFFSET NULL**

AD844S	ANA	Opamp S 8-Pin Monolithic, 60MHz 2000V/us	amp
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**AMPLIFIER, OPERATIONAL COMP, LOW-OFFSET PROG-POWER, OFFSET NULL**

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LT1037AC	LTC	Opamp S 7-Pin Low Noise, High Speed Prec	amp
LT1037C	LTC	Opamp S 7-Pin Low Noise, High Speed Prec	amp

#### **AMPLIFIER, OPERATIONAL COMP, LOW-OFFSET/BIAS CHOPPER-STAB**

LTC1050C	LTC	Opamp S 6-Pin Chopper-Stabilized	amp
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#### **AMPLIFIER, OPERATIONAL COMP, LOW-OFFSET/BIAS CHOPPER-STAB, OFFSET NULL**

MAX420	MXM	Opamp S 8-Pin Chopper-Stabilized	amp
MAX422	MXM	Opamp S 8-Pin Chopper-Stabilized	amp

#### **AMPLIFIER, OPERATIONAL COMP, LOW-OFFSET/BIAS CHOPPER-STAB, OUTPUT CLAMP**

ICL7652S	MXM	Opamp S 8-Pin Chopper Stab., Low Noise	amp
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#### **AMPLIFIER, OPERATIONAL COMP, OFFSET NULL**

AD741	ANA	Opamp S 7-Pin Low Cost, High Accuracy	amp
AD741C	ANA	Opamp S 7-Pin Low Cost, High Accuracy	amp
AD741J	ANA	Opamp S 7-Pin Low Cost, High Accuracy	amp
AD741K	ANA	Opamp S 7-Pin Low Cost, High Accuracy	amp
AD741L	ANA	Opamp S 7-Pin Low Cost, High Accuracy	amp
AD741S	ANA	Opamp S 7-Pin Low Cost, High Accuracy	amp
AD841J	ANA	Opamp S 7-Pin Wideband, Unity Gain, Fast	amp
AD841K	ANA	Opamp S 7-Pin Wideband, Unity Gain, Fast	amp
AD841S	ANA	Opamp S 7-Pin Wideband, Unity Gain, Fast	amp
AD847A	ANA	Opamp S 7-Pin High Speed, Low Power	amp
AD847J	ANA	Opamp S 7-Pin High Speed, Low Power	amp
AD847S	ANA	Opamp S 7-Pin High Speed, Low Power	amp
CA741	RCA	Opamp S 7-Pin Highly Reliable	amp
HA2541	HAR	Opamp S 7-Pin Wideband, Fast, Unity Gain	amp
HA2544	HAR	Opamp S 7-Pin Video	amp
HA5101	HAR	Opamp S 7-Pin Low Noise, High Performance	amp
LM143	NSC	Opamp S 7-Pin High Voltage	amp
LM343	NSC	Opamp S 7-Pin High Voltage	amp
LM6161	NSC	Opamp S 7-Pin High Speed	amp
LM6261	NSC	Opamp S 7-Pin High Speed	amp
LM6361	NSC	Opamp S 7-Pin High Speed	amp
LM741	NSC	Opamp S 7-Pin General Purpose	amp
LM741A	NSC	Opamp S 7-Pin General Purpose	amp
LM741C	MOT	Opamp S 7-Pin General Purpose	amp
LM741E	NSC	Opamp S 7-Pin General Purpose	amp
MC1436	MOT	Opamp S 7-Pin High Voltage	amp
MC1536	MOT	Opamp S 7-Pin High Voltage	amp
MC1556	MOT	Opamp S 7-Pin High Performance	amp
MC1741C	MOT	Opamp S 7-Pin High Slew	amp
MC1741S	MOT	Opamp S 7-Pin High Slew	amp
MC1741SC	MOT	Opamp S 7-Pin High Slew	amp
NE530	SIG	Opamp S 7-Pin High Slew	amp
NE538	SIG	Opamp S 7-Pin High Slew	amp
NE5534	SIG	Opamp S 8-Pin Low Noise	amp
NE5534A	SIG	Opamp S 8-Pin Low Noise	amp



OP02	PMI	Opamp S 7-Pin Low Noise, Low Drift	amp
OP02A	PMI	Opamp S 7-Pin Low Noise, Low Drift	amp
OP02B	PMI	Opamp S 7-Pin Low Noise, Low Drift	amp
OP02C	PMI	Opamp S 7-Pin Low Noise, Low Drift	amp
OP02D	PMI	Opamp S 7-Pin Low Noise, Low Drift	amp
OP05	PMI	Opamp S 7-Pin Instrumentation	amp
OP05A	PMI	Opamp S 7-Pin Instrumentation	amp
OP05C	PMI	Opamp S 7-Pin Instrumentation	amp
OP05E	PMI	Opamp S 7-Pin Instrumentation	amp
OP21A	PMI	Opamp S 7-Pin Low Power	amp
OP21B	PMI	Opamp S 7-Pin Low Power	amp
OP21E	PMI	Opamp S 7-Pin Low Power	amp
OP21F	PMI	Opamp S 7-Pin Low Power	amp
OP21G	PMI	Opamp S 7-Pin Low Power	amp
SE530	SIG	Opamp S 7-Pin High Slew	amp
SE538	SIG	Opamp S 7-Pin High Slew	amp
UA741	FSC	Opamp S 7-Pin High Performance,Low Power	amp

**AMPLIFIER,OPERATIONAL COMP,PROG-MICROPOWER,OFFSET NULL**

HA2720	HAR	Opamp S 8-Pin Wide Range, Programmable	amp
HA2725	HAR	Opamp S 8-Pin Wide Range, Programmable	amp

**AMPLIFIER,OPERATIONAL COMP,PROG-POWER**

LM13080	NSC	Opamp S 7-Pin Programmable Power	amp
NE5230	SIG	Opamp S 6-Pin Low Voltage	amp

**AMPLIFIER,OPERATIONAL COMP,PROG-POWER,OFFSET NULL**

LM4250	NSC	Opamp S 8-Pin Programmable	amp
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**AMPLIFIER,OPERATIONAL COMP,WIDEBAND**

HA2539	HAR	Opamp S 5-Pin Very High Slew, Wideband	amp
HA2540	HAR	Opamp S 5-Pin Wideband, Fast Settling	amp
HA5190	HAR	Opamp S 5-Pin Wideband, Fast Settling	amp
HA5195	HAR	Opamp S 5-Pin High Slew, Fast Settling	amp
OP65A	PMI	Opamp S 7-Pin Very High Speed/Bandwidth	amp
OP65E	PMI	Opamp S 7-Pin Very High Speed/Bandwidth	amp
OP65G	PMI	Opamp S 7-Pin Very High Speed/Bandwidth	amp
OPA620K	BBR	Opamp S 5-Pin Wideband Precision	amp

**AMPLIFIER,OPERATIONAL COMP,WIDEBAND CURRENT-FDBK**

AD9618	ANA	Opamp S 5-Pin Current Feedback	amp
CLC404	CLC	Opamp S 5-Pin Wideband, High Slew 165Mhz	amp

**AMPLIFIER,OPERATIONAL COMP,WIDEBAND CURRENT-FDBK,OFFSET NULL,DISABLE**

LT1223C	LTC	Opamp S 8-Pin Current Feedback 100MHz	amp
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**AMPLIFIER,OPERATIONAL COMP,WIDEBAND OFFSET NULL**

AD840J	ANA	Opamp S 7-Pin Wideband, Fast Settling	amp
AD840K	ANA	Opamp S 7-Pin Wideband, Fast Settling	amp

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AD840S	ANA	Opamp S 7-Pin Wideband, Fast Settling	amp
AD842J	ANA	Opamp S 7-Pin Wideband,Hi-Out Curr.,Fast	amp
AD842K	ANA	Opamp S 7-Pin Wideband,Hi-Out Curr.,Fast	amp
AD842S	ANA	Opamp S 7-Pin Wideband,Hi-Out Curr.,Fast	amp
AD848A	ANA	Opamp S 7-Pin High Speed, Low Power	amp
AD848J	ANA	Opamp S 7-Pin High Speed, Low Power	amp
AD848S	ANA	Opamp S 7-Pin High Speed, Low Power	amp
AD849A	ANA	Opamp S 7-Pin High Speed, Low Power	amp
AD849J	ANA	Opamp S 7-Pin High Speed, Low Power	amp
AD849S	ANA	Opamp S 7-Pin High Speed, Low Power	amp
LM6164	NSC	Opamp S 7-Pin High Speed	amp
LM6165	NSC	Opamp S 7-Pin High Speed	amp
LM6264	NSC	Opamp S 7-Pin High Speed	amp
LM6265	NSC	Opamp S 7-Pin High Speed	amp
LM6364	NSC	Opamp S 7-Pin High Speed	amp
LM6365	NSC	Opamp S 7-Pin High Speed	amp

#### **AMPLIFIER,OPERATIONAL COMP,WIDEBAND OFFSET NULL,DISABLE**

OP64A	PMI	Opamp S 8-Pin High Speed/Bandwidth Prec.	amp
OP64E	PMI	Opamp S 8-Pin High Speed/Bandwidth Prec.	amp
OP64F	PMI	Opamp S 8-Pin High Speed/Bandwidth Prec.	amp
OP64G	PMI	Opamp S 8-Pin High Speed/Bandwidth Prec.	amp

#### **AMPLIFIER,OPERATIONAL OVERCOMP,CURRENT-FDBK POWER,BIAS ADJUST**

CLC200	CLC	Opamp S 11-Pin Wideband, Fast Settling	amp
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#### **AMPLIFIER,OPERATIONAL OVERCOMP,LOW-BIAS OFFSET NULL**

CA3140	RCA	Opamp S 8-Pin MOSFET High Imp, Low Cur	amp
CA3140A	RCA	Opamp S 8-Pin MOSFET High Imp, Low Curr	amp

#### **AMPLIFIER,OPERATIONAL OVERCOMP,LOW-OFFSET WIDEBAND,OFFSET NULL**

LT1028C	LTC	Opamp S 8-Pin Low Noise, High Speed	amp
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#### **AMPLIFIER,OPERATIONAL OVERCOMP,LOW-OFFSET/BIAS MICROPOWER,OFFSET NULL**

LT1012C	LTC	Opamp S 8-Pin Compensated Precision	amp
LT1012M	LTC	Opamp S 8-Pin Compensated Precision	amp

#### **AMPLIFIER,OPERATIONAL OVERCOMP,OFFSET NULL**

AD509J	ANA	Opamp S 8-Pin High Speed, Fast Settling	amp
AD509K	ANA	Opamp S 8-Pin High Speed, Fast Settling	amp
AD509S	ANA	Opamp S 8-Pin High Speed, Fast Settling	amp
HA2500	HAR	Opamp S 8-Pin Precision High Slew	amp
HA2502	HAR	Opamp S 8-Pin Precision High Slew	amp
HA2505	HAR	Opamp S 8-Pin Precision High Slew	amp
HA2510	HAR	Opamp S 8-Pin High Slew	amp
HA2512	HAR	Opamp S 8-Pin High Slew	amp
HA2515	HAR	Opamp S 8-Pin High Slew	amp
HA2600	HAR	Opamp S 8-Pin Wideband, High Impedance	amp
HA2602	HAR	Opamp S 8-Pin Wideband, High Impedance	amp

HA2605	HAR	Opamp S 8-Pin Wideband, High Impedance	amp
HA2640	HAR	Opamp S 8-Pin High Voltage	amp
HA2645	HAR	Opamp S 8-Pin High Voltage	amp
LM112	NSC	Opamp S 8-Pin General Purpose	amp
LM118	NSC	Opamp S 8-Pin Precision High Speed	amp
LM212	NSC	Opamp S 8-Pin General Purpose	amp
LM218	NSC	Opamp S 8-Pin High Speed Precision	amp
LM312	NSC	Opamp S 8-Pin General Purpose	amp
LM318	NSC	Opamp S 8-Pin General Purpose	amp
NE531	SIG	Opamp S 8-Pin High Slew	amp
SE531	SIG	Opamp S 8-Pin High Slew	amp
SE5534	SIG	Opamp S 8-Pin Low Noise	amp
SE5534A	SIG	Opamp S 8-Pin Low Noise	amp

**AMPLIFIER, OPERATIONAL OVERCOMP, WIDEBAND POWER, OFFSET NULL**

HA2542	HAR	Opamp S 8-Pin Wideband, Hi-Out Curr./Slew	amp
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**AMPLIFIER, OPERATIONAL OVERCOMP, WIDEBAND, OFFSET NULL**

HA2620	HAR	Opamp S 8-Pin Wideband, High Imp., Uncomp.	amp
HA2622	HAR	Opamp S 8-Pin Wideband, High Imp., Uncomp.	amp
HA2625	HAR	Opamp S 8-Pin Wideband, High Imp., Uncomp.	amp

**AMPLIFIER, OPERATIONAL UNCOMPENSATED**

HA2520	HAR	Opamp S 8-Pin Uncompensated, High Slew	amp
HA2522	HAR	Opamp S 8-Pin Uncompensated, High Slew	amp
HA2525	HAR	Opamp S 8-Pin Uncompensated, High Slew	amp
HA5111	HAR	Opamp S 8-Pin Low Noise, Hi-Perf., Uncomp.	amp
LM108	NSC	Opamp S 7-Pin General Purpose	amp
LM208	NSC	Opamp S 7-Pin General Purpose	amp
LM208A	NSC	Opamp S 7-Pin General Purpose	amp
LM308	NSC	Opamp S 7-Pin General Purpose	amp
LM308A	NSC	Opamp S 7-Pin General Purpose	amp
OP08A	PMI	Opamp S 7-Pin Prec. Low-Input-Current	amp
OP08E	PMI	Opamp S 7-Pin Prec. Low-Input-Current	amp
OP08G	PMI	Opamp S 7-Pin Prec. Low-Input-Current	amp

**AMPLIFIER, OPERATIONAL UNCOMP, DUAL COMPENSATION**

LM709	NSC	Opamp S 8-Pin General Purpose	amp
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**AMPLIFIER, OPERATIONAL UNCOMP, LOW-OFFSET CURRENT-FDBK**

AD846A	ANA	Opamp S 6-Pin Precision Current-Feedback	amp
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**AMPLIFIER, OPERATIONAL UNCOMP, LOW-OFFSET/BIAS MICROPOWER**

LT1008C	LTC	Opamp S 7-Pin Uncompensated Precision	amp
LT1008M	LTC	Opamp S 7-Pin Uncompensated Precision	amp

**AMPLIFIER, OPERATIONAL UNCOMP, OFFSET NULL**

LM101A	NSC	Opamp S 8-Pin General Purpose	amp
LM144	NSC	Opamp S 8-Pin High Voltage, High Slew	amp

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LM201A	NSC	Opamp S 8-Pin General Purpose	amp
LM301A	NSC	Opamp S 8-Pin General Purpose	amp
LM344	NSC	Opamp S 8-Pin High Voltage, High Slew	amp
LM725	NSC	Opamp S 8-Pin Low-Noise, Low-Drift	amp

#### **AMPLIFIER, OPERATIONAL UNCOMP, PROG-POWER, OFFSET NULL**

HA2529	HAR	Opamp S 8-Pin Uncomp, High Slew/Out-Curr.	amp
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#### **AMPLIFIER, OPERATIONAL JFET COMP, LOW-BIAS, OFFSET NULL**

AD549J	ANA	Opamp S 7-Pin JFET Electrometer	amp
AD549K	ANA	Opamp S 7-Pin JFET Electrometer	amp
AD549L	ANA	Opamp S 7-Pin JFET Electrometer	amp
AD549S	ANA	Opamp S 7-Pin JFET Electrometer	amp
LF13741	NSC	Opamp S 7-Pin JFET General Purpose	amp
LF155	NSC	Opamp S 7-Pin JFET General Purpose	amp
LF155A	NSC	Opamp S 7-Pin JFET General Purpose	amp
LF156	NSC	Opamp S 7-Pin JFET General Purpose	amp
LF156A	NSC	Opamp S 7-Pin JFET General Purpose	amp
LF157	NSC	Opamp S 7-Pin JFET General Purpose	amp
LF157A	NSC	Opamp S 7-Pin JFET General Purpose	amp
LF255	NSC	Opamp S 7-Pin JFET General Purpose	amp
LF256	NSC	Opamp S 7-Pin JFET General Purpose	amp
LF257	NSC	Opamp S 7-Pin JFET General Purpose	amp
LF351	NSC	Opamp S 7-Pin JFET Wideband	amp
LF355	NSC	Opamp S 7-Pin JFET Low Power Supply Curr	amp
LF355A	NSC	Opamp S 7-Pin JFET Low Power Supply Curr	amp
LF355B	NSC	Opamp S 7-Pin JFET Low Power Supply Curr	amp
LF356	NSC	Opamp S 7-Pin JFET Wideband	amp
LF356A	NSC	Opamp S 7-Pin JFET Wideband	amp
LF356B	NSC	Opamp S 7-Pin JFET Wideband	amp
LF357	NSC	Opamp S 7-Pin JFET Wideband	amp
LF357A	NSC	Opamp S 7-Pin JFET Wideband	amp
LF357B	NSC	Opamp S 7-Pin JFET Wideband	amp
LF411	NSC	Opamp S 7-Pin JFET Low Offset, Low Drift	amp
LF441	NSC	Opamp S 7-Pin JFET Low Power	amp
LF441A	NSC	Opamp S 7-Pin JFET Low Power	amp
MC34001	MOT	Opamp S 7-Pin JFET General Purpose	amp
OP16A	PMI	Opamp S 7-Pin JFET Precision	amp
OP17A	PMI	Opamp S 7-Pin JFET Precision	amp
OP42A	PMI	Opamp S 7-Pin JFET Hi-Speed Prec.	amp
OPA111B	BBR	Opamp S 7-pin Low-Noise Precision JFET	amp
OPA121K	BBR	Opamp S 8-Pin Low-Cost Precision JFET	amp
OPA128L	BBR	Opamp S 8-Pin JFET Electrometer-Grade	amp
OPA156A	BBR	Opamp S 7-Pin JFET Wide-Bandwidth	amp
OPA356A	BBR	Opamp S 7-Pin JFET Wide-Bandwidth	amp
OPA445B	BBR	Opamp S 7-Pin JFET High-Voltage	amp
OPA602B	BBR	Opamp S 7-Pin JFET High-Speed Precision	amp
TL061C	TI	Opamp S 7-Pin JFET General Purpose	amp
TL071AC	MOT	Opamp S 7-Pin JFET High Slew, Low Noise	amp

TL071C	TI	Opamp S 7-Pin JFET High Slew, Low Noise	amp
TL081BC	TI	Opamp S 7-Pin JFET High Slew, Low Power	amp
TL081C	TI	Opamp S 7-Pin JFET High Slew, Low Power	amp
UA771	FSC	Opamp S 7-Pin JFET High Slew, Wideband	amp

**AMPLIFIER, OPERATIONAL JFET COMP, LOW-BIAS, OFFSET NULL, CURRENT-LIM**

LF400	NSC	Opamp S 8-Pin JFET Fast Settling	amp
LF400A	NSC	Opamp S 8-Pin JFET Fast Settling	amp
LF401	NSC	Opamp S 10-Pin JFET Prec. Fast Settling	amp
LF401A	NSC	Opamp S 10-Pin JFET Prec. Fast Settling	amp
LF455	NSC	Opamp S 8-Pin JFET General Purpose	amp
LF456	NSC	Opamp S 8-Pin JFET General Purpose	amp
LF457	NSC	Opamp S 8-Pin JFET General Purpose	amp

**AMPLIFIER, OPERATIONAL JFET COMP, LOW-OFFSET/BIAS, OFFSET NULL**

OPA627B	BBR	Opamp S 7-Pin JFET High-Speed Precision	amp
OPA637B	BBR	Opamp S 7-Pin JFET High Speed Precision	amp

**AMPLIFIER, OPERATIONAL JFET UNCOMP, LOW-BIAS**

HA5160	HAR	Opamp S 6-Pin JFET Wideband, High Slew	amp
HA5162	HAR	Opamp S 6-Pin JFET Wideband, High Slew	amp

**AMPLIFIER, OPERATIONAL JFET UNCOMP, LOW-BIAS OFFSET NULL**

TL070C	TI	Opamp S 8-Pin JFET Low Power	amp
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**AMPLIFIER, OPERATIONAL DUAL COMPENSATED**

HA5102	HAR	Opamp D 5-Pin Low Noise, High Performance	amp
HA5112	HAR	Opamp D 5-Pin Low Noise, Hi-Perf., Uncomp.	amp
L2720	ST	Opamp D 5-Pin Programmable Low Power	amp
L2722	ST	Opamp D 5-Pin General Purpose	amp
L2724	ST	Opamp D 5-Pin General Purpose	amp
LM1458	NSC	Opamp D 5-Pin General Purpose	amp
LM1558	NSC	Opamp D 5-Pin General Purpose	amp
LM158	NSC	Opamp D 5-Pin Low Power	amp
LM158A	NSC	Opamp D 5-Pin Low Power	amp
LM258	NSC	Opamp D 5-Pin Low Power	amp
LM258A	NSC	Opamp D 5-Pin Low Power	amp
LM2904	NSC	Opamp D 5-Pin Low Power	amp
LM358	NSC	Opamp D 5-Pin High Gain, Low Power	amp
LM358A	NSC	Opamp D 5-Pin High Gain, Low Power	amp
LM833	NSC	Opamp D 5-Pin Audio	amp
LS204	ST	Opamp D 5-Pin General Purpose	amp
LS204A	ST	Opamp D 5-Pin General Purpose	amp
LS204C	ST	Opamp D 5-Pin General Purpose	amp
MC1458	MOT	Opamp D 5-Pin General Purpose	amp
MC1458S	MOT	Opamp D 5-Pin High Slew	amp
MC1558	MOT	Opamp D 5-Pin General Purpose	amp
MC1558S	MOT	Opamp D 5-Pin High Slew	amp
MC33078	MOT	Opamp D 5-Pin Low Noise	amp

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MC4558	MOT	Opamp D 5-Pin High-Frequency	amp
NE4558	SIG	Opamp D 5-Pin General Purpose	amp
NE532	SIG	Opamp D 5-Pin Low Power	amp
NE5512	SIG	Opamp D 5-Pin High Performance	amp
NE5532	SIG	Opamp D 5-Pin Internally-Comp. Low Noise	amp
OP14	PMI	Opamp D 5-Pin Matched High Performance	amp
OP14A	PMI	Opamp D 5-Pin Matched High Performance	amp
OP14C	PMI	Opamp D 5-Pin Matched High Performance	amp
OP14D	PMI	Opamp D 5-Pin Matched High Performance	amp
OP14E	PMI	Opamp D 5-Pin Matched High Performance	amp
SA1458	PSE	Opamp D 5-Pin General Purpose	amp
SE4558	SIG	Opamp D 5-Pin General Purpose	amp
SE532	SIG	Opamp D 5-Pin Low Power	amp
SE5512	SIG	Opamp D 5-Pin High Performance	amp
SE5532	SIG	Opamp D 5-Pin High Slew	amp

#### **AMPLIFIER, OPERATIONAL DUAL COMP, LOW-BIAS**

CA3260	RCA	Opamp D 5-Pin JFET High Reliability	amp
CA3260A	RCA	Opamp D 5-Pin JFET High Reliability	amp
TLC272	TI	Opamp D 5-Pin JFET LinCMOS Precision	amp
TLC272A	TI	Opamp D 5-Pin JFET LinCMOS Precision	amp
TLC272B	TI	Opamp D 5-Pin JFET LinCMOS Precision	amp
TLC277	TI	Opamp D 5-Pin JFET Low Noise	amp

#### **AMPLIFIER, OPERATIONAL DUAL COMP, LOW-BIAS MICROPOWER**

LPC662	NSC	Opamp D 5-Pin Low Power CMOS	amp
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#### **AMPLIFIER, OPERATIONAL DUAL COMP, LOW-OFFSET OFFSET NULL**

LT1002AC	LTC	Opamp D 7-Pin Matched Precision	amp
LT1002AM	LTC	Opamp D 7-Pin Matched Precision	amp
LT1002C	LTC	Opamp D 7-Pin Matched Precision	amp
LT1002M	LTC	Opamp D 7-Pin Matched Precision	amp

#### **AMPLIFIER, OPERATIONAL DUAL COMP, LOW-OFFSET/BIAS MICROPOWER**

LT1024AC	LTC	Opamp D 7-Pin Compensated Precision	amp
LT1024AM	LTC	Opamp D 7-Pin Compensated Precision	amp
LT1024C	LTC	Opamp D 7-Pin Compensated Precision	amp
LT1024M	LTC	Opamp D 7-Pin Compensated Precision	amp

#### **AMPLIFIER, OPERATIONAL DUAL COMP, MICROPOWER**

HA5142	HAR	Opamp D 5-Pin General Purpose	amp
HA5152	HAR	Opamp D 5-Pin Low Power	amp
LT1013AC	LTC	Opamp D 5-Pin Precision	amp
LT1013C	LTC	Opamp D 5-Pin Precision	amp
OPA1013A	BBR	Opamp D 5-Pin Single-Supply Precision	amp

#### **AMPLIFIER, OPERATIONAL DUAL COMP, OFFSET NULL**

AD708A	ANA	Opamp D 5-Pin Ultra-Low Drift	amp
AD708B	ANA	Opamp D 5-Pin Ultra-Low Drift	amp

AD708J	ANA	Opamp D 5-Pin Ultra-Low Drift	amp
AD708S	ANA	Opamp D 5-Pin Ultra-Low Drift	amp
CA747E	RCA	Opamp D 7-Pin High Gain	amp
CA747T	RCA	Opamp D 5-Pin High Gain	amp
LM747C	NSC	Opamp D 7-Pin General Purpose	amp
MC1747	MOT	Opamp D 5-Pin High Performance	amp
NE5535	SIG	Opamp D 5-Pin High Slew	amp
OP04AK	PMI	Opamp D 5-Pin Matched High Performance	amp
OP04AY	PMI	Opamp D 7-Pin Matched High Performance	amp
OP04BK	PMI	Opamp D 5-Pin Matched High Performance	amp
OP04BY	PMI	Opamp D 7-Pin Matched High Performance	amp
OP04CK	PMI	Opamp D 5-Pin Matched High Performance	amp
OP04CY	PMI	Opamp D 7-Pin Matched High Performance	amp
OP04EK	PMI	Opamp D 5-Pin Matched High Performance	amp
OP04EY	PMI	Opamp D 7-Pin Matched High Performance	amp
OP04K	PMI	Opamp D 5-Pin Matched High Performance	amp
OP04Y	PMI	Opamp D 7-Pin Matched High Performance	amp
OP10	PMI	Opamp D 7-Pin Matched Instrumentation	amp
OP10A	PMI	Opamp D 7-Pin Matched Instrumentation	amp
OP10C	PMI	Opamp D 7-Pin Matched Instrumentation	amp
OP10E	PMI	Opamp D 7-Pin Matched Instrumentation	amp
SE5535	SIG	Opamp D 5-Pin High Slew	amp

**AMPLIFIER, OPERATIONAL DUAL COMP, POWER**

TCA0372	MOT	Opamp D 5-Pin General Purpose	amp
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**AMPLIFIER, OPERATIONAL DUAL COMP, WIDEBAND**

UPC842	NEC	Opamp D 5-Pin High-Speed Wide Band	amp
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**AMPLIFIER, OPERATIONAL DUAL OVERCOMP, OFFSET NULL**

NE5533	SIG	Opamp D 8-Pin Low Noise	amp
NE5533A	SIG	Opamp D 8-Pin Low Noise	amp

**AMPLIFIER, OPERATIONAL JFET DUAL COMP, LOW-BIAS MICROPOWER**

AD648	ANA	Opamp D 5-Pin BiFET Low Power, Dual Prec.	amp
LF442	NSC	Opamp D 5-Pin JFET Low Power	amp
LF442A	NSC	Opamp D 5-Pin JFET Low Power	amp

**AMPLIFIER, OPERATIONAL JFET DUAL COMP, LOW-BIAS**

LF353	MOT	Opamp D 5-Pin JFET Wideband	amp
LF412	NSC	Opamp D 5-Pin JFET Low Offset, Low Drift	amp
LF412A	LTC	Opamp D 5-Pin JFET Low Offset, Low Drift	amp
LT1057AC	LTC	Opamp D 5-Pin JFET Precision High Speed	amp
LT1057C	LTC	Opamp D 5-Pin JFET Precision High Speed	amp
MC34002	MOT	Opamp D 5-Pin JFET Wideband, Fast Slew	amp
MC35002	MOT	Opamp D 5-Pin JFET Wideband, Fast Slew	amp
OP215A	PMI	Opamp D 5-Pin JFET Precision	amp
OP215B	PMI	Opamp D 5-Pin JFET Precision	amp
OP215C	PMI	Opamp D 5-Pin JFET Precision	amp

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OP215E	PMI	Opamp D 5-Pin JFET Precision	amp
OP215F	PMI	Opamp D 5-Pin JFET Precision	amp
OP215G	PMI	Opamp D 5-Pin JFET Precision	amp
OPA2107A	BBR	Opamp D 5-Pin JFET Precision	amp
OPA2111B	BBR	Opamp D 5-Pin JFET Low-Noise Precision	amp
OPA2604A	BBR	Opamp D 5-Pin JFET Audio	amp
TL062C	TI	Opamp D 5-Pin JFET High Slew, Wideband	amp
TL072AC	MOT	Opamp D 5-Pin JFET High Slew, Low Noise	amp
TL072C	MOT	Opamp D 5-Pin JFET High Slew, Low Noise	amp
TL082AC	MOT	Opamp D 5-Pin JFET High Slew, Low Power	amp
TL082C	TI	Opamp D 5-Pin JFET High Slew, Low Power	amp
UA772	FSC	Opamp D 5-Pin JFET High Slew, Wideband	amp

#### **AMPLIFIER, OPERATIONAL TRIPLE COMP, PROG-POWER**

L144A	SIX	Opamp T 6-Pin Low Power	amp
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#### **AMPLIFIER, OPERATIONAL QUAD COMPENSATED**

HA4741	HAR	Opamp Q 5-Pin General Purpose	amp
HA5104	HAR	Opamp Q 5-Pin Low Noise, High Performance	amp
HA5114	HAR	Opamp Q 5-Pin Low Noise, Hi-Perf., Uncomp.	amp
LM148	NSC	Opamp Q 5-Pin Quad LM741	amp
LM149	NSC	Opamp Q 5-Pin Wideband Decompensated	amp
LM248	NSC	Opamp Q 5-Pin Quad 741	amp
LM249	NSC	Opamp Q 5-Pin Wideband Decompensated	amp
LM348	NSC	Opamp Q 5-Pin Quad 741	amp
LM349	NSC	Opamp Q 5-Pin Wideband Decompensated	amp
LM837	NSC	Opamp Q 5-Pin Low Noise	amp
MC3303	MOT	Opamp Q 5-Pin Differential-Input	amp
MC33079	MOT	Opamp Q 5-Pin Low Noise	amp
NE5514	SIG	Opamp Q 5-Pin High Performance	amp
RC4156	RAY	Opamp Q 5-Pin High Performance	amp
SE5514	SIG	Opamp Q 5-Pin High Performance	amp
UA4136	FSC	Opamp Q 5-Pin High Unity Gain	amp

#### **AMPLIFIER, OPERATIONAL QUAD COMP, LOW-BIAS MICROPOWER**

LMC660	UNA	Opamp Q 5-Pin JFET	amp
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#### **AMPLIFIER, OPERATIONAL QUAD COMP, LOW-OFFSET**

HA5134	HAR	Opamp Q 5-Pin Precision Low-Drift	amp
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#### **AMPLIFIER, OPERATIONAL QUAD COMP, MICROPOWER**

HA5144	HAR	Opamp Q 5-Pin Ultra-Low Power	amp
HA5154	HAR	Opamp Q 5-Pin Low Power	amp
LM124	NSC	Opamp Q 5-Pin Low Power	amp
LM124A	NSC	Opamp Q 5-Pin Low Power	amp
LM224	NSC	Opamp Q 5-Pin Low Power	amp
LM224A	NSC	Opamp Q 5-Pin Low Power	amp
LM2902	NSC	Opamp Q 5-Pin Low Power	amp
LM324	NSC	Opamp Q 5-Pin Low Power	amp



LM324A	NSC	Opamp Q 5-Pin Low Power	amp
LT1014AC	LTC	Opamp Q 5-Pin Precision	amp
LT1014C	LTC	Opamp Q 5-Pin Precision	amp
NE5234	SIG	Opamp Q 5-Pin High Perf, Low-Voltage	amp
SA534	PSE	Opamp Q 5-Pin Automotive Temp. Range	amp
UA124	FSC	Opamp Q 5-Pin High Gain	amp

**AMPLIFIER, OPERATIONAL QUAD COMP, PROG-MICROPOWER**

LM146	NSC	Opamp Q 6-Pin Current-Programmable	amp
LM246	NSC	Opamp Q 6-Pin Current-Programmable	amp
LM346	NSC	Opamp Q 6-Pin Current-Programmable	amp

**AMPLIFIER, OPERATIONAL JFET QUAD COMP, LOW-BIAS**

LF147	NSC	Opamp Q 5-Pin JFET Wideband	amp
LF347	NSC	Opamp Q 5-Pin JFET Wideband	amp
LF347B	NSC	Opamp Q 5-Pin JFET Wideband	amp
LT1058AC	LTC	Opamp Q 5-Pin JFET High Speed Precision	amp
LT1058C	LTC	Opamp Q 5-Pin JFET High Speed Precision	amp
MC34004	MOT	Opamp Q 5-Pin JFET Wideband, Fast Slew	amp
MC34084	MOT	Opamp Q 5-Pin JFET High Slew, Wideband	amp
MC34085	MOT	Opamp Q 5-Pin JFET High Performance	amp
OPA404B	BBR	Opamp Q 5-Pin JFET High-Speed Precision	amp
TL074AC	MOT	Opamp Q 5-Pin JFET High Slew, Low Noise	amp
TL074C	MOT	Opamp Q 5-Pin JFET High Slew, Low Noise	amp
TL075C	TI	Opamp Q 5-Pin JFET High Slew, Low Noise	amp
TL084C	MOT	Opamp Q 5-Pin JFET High Slew, Low Power	amp

**AMPLIFIER, OPERATIONAL JFET QUAD COMP, LOW-BIAS MICROPOWER**

LF444	NSC	Opamp Q 5-Pin JFET Low Power	amp
LF444A	NSC	Opamp Q 5-Pin JFET Low Power	amp
TL064	TI	Opamp Q 5-Pin JFET Low Power	amp

**AMPLIFIER, SAMPLE-AND-HOLD****AMPLIFIER, SAMPLE & HOLD W/INTEGRAL HOLD CAPACITOR**

HA5320	HAR	Amplifier, Sample & Hold	amp
HA5330	HAR	Amplifier, Sample & Hold	amp

**AMPLIFIER, SAMPLE & HOLD W/O INTEGRAL HOLD CAPACITOR**

HA2420	HAR	Amplifier, Sample & Hold	amp
LF198	LTC	Amplifier, Sample & Hold	amp
SMP11	PMI	Amplifier, Sample & Hold	amp

**AMPLIFIER, SENSE****AMPLIFIER, SENSE JFET AUTO ADAPTIVE**

LM1815	NSC	Adaptive Sense Amplifier	amp
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## **AMPLIFIER, VIDEO**

### **AMPLIFIER,VIDEO**

LM1201	NSC	Video Amplifier	amp
SE592	SIG	Video Amplifier	amp

### **AMPLIFIER,VIDEO 3-CHANNEL HIGH-RES COLOR**

M52307P	MTB	Video Amplifier, 3-Chan. High-Res Color	amp
M52320SP	MTB	Video Amplifier, 3-Chan. High-Res Color	amp

### **AMPLIFIER,VIDEO DIFFERENTIAL**

UA733	FSC	Video Amplifier, Differential	amp
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### **AMPLIFIER,VIDEO RGB**

LM1204	NSC	Video Amplifier 150MHz RGB	amp
LM1208	NSC	Video Amplifier 130MHz RGB w/Blanking	amp

## **ANALOG SWITCH**

### **ANALOG SWITCH SPST**

SPST	UNK	Analog Switch, SPST	macro
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### **ANALOG SWITCH SPST NC MAKE-BEFORE-BREAK**

MP7510DI	MPS	Analog Switch, SPST, Quad	macro
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### **ANALOG SWITCH SPST NO BREAK-BEFORE-MAKE**

AH5020	NSC	Analog Switch, SPST, Dual BiFET	macro
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### **ANALOG SWITCH SPDT**

SPDT	UNK	Analog Switch, SPDT	macro
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### **ANALOG SWITCH SPDT BREAK-BEFORE-MAKE**

DG186	SIX	Analog Switch, SPDT, Single BiMOS	macro
DG187	SIX	Analog Switch, SPDT, Single BiMOS	macro
DG188	SIX	Analog Switch, SPDT, Single BiMOS	macro
DG301A	SIX	Analog Switch, SPDT, Single CMOS	macro
HI387	HAR	Analog Switch, SPST, Single	macro

### **ANALOG SWITCH DPDT BREAK-BEFORE-MAKE**

DG442	SIX	Analog Switch, SPST, Quad	macro
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### **ANALOG SWITCH DUAL SPST NC BREAK-BEFORE-MAKE**

DG180	SIX	Analog Switch, SPST, Dual BiMOS	macro
DG300A	SIX	Analog Switch, SPST, Dual CMOS	macro

### **ANALOG SWITCH DUAL SPST NO BREAK-BEFORE-MAKE**

DG182	SIX	Analog Switch, SPST, Dual BiMOS	macro
DG200	SIX	Analog Switch, SPST, Dual CMOS	macro

HI381	HAR	Analog Switch, SPST, Dual	macro
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**ANALOG SWITCH DUAL SPST NO MAKE-BEFORE-BREAK**

DG181	SIX	Analog Switch, SPST, Dual BiMOS	macro
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**ANALOG SWITCH DUAL SPDT BREAK-BEFORE-MAKE**

DG189	SIX	Analog Switch, SPDT, Dual BiMOS	macro
DG190	SIX	Analog Switch, SPDT, Dual BiMOS	macro
DG191	SIX	Analog Switch, SPDT, Dual BiMOS	macro
DG303A	SIX	Analog Switch, SPDT, Dual CMOS	macro
HI390	HAR	Analog Switch, SPDT, Dual	macro

**ANALOG SWITCH DUAL DPST NC BREAK-BEFORE-MAKE**

DG302A	SIX	Analog Switch, DPST, Dual CMOS	macro
HI384	HAR	Analog Switch, DPST, Dual	macro

**ANALOG SWITCH QUAD SPST**

SD5000	SIX	Analog Switch, SPST, Quad DMOS FET	macro
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**ANALOG SWITCH QUAD SPST NC BREAK-BEFORE-MAKE**

DG202	SIX	Analog Switch, SPST, Quad CMOS	macro
DG308A	SIX	Analog Switch, SPST, Quad CMOS	macro

**ANALOG SWITCH QUAD SPST NC MAKE-BEFORE-BREAK**

TC74HC4066	TOS	Analog Switch, SPST, Quad	macro
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**ANALOG SWITCH QUAD SPST NO BREAK-BEFORE-MAKE**

AH5011	NSC	Analog Switch, SPST, Quad JFET	macro
AH5011C	NSC	Analog Switch, SPST, Quad JFET	macro
AH5012	NSC	Analog Switch, SPST, Quad JFET	macro
DG201	SIX	Analog Switch, SPST, Quad CMOS	macro
DG211	SIX	Analog Switch, SPST, Quad CMOS	macro
DG309	SIX	Analog Switch, SPST, Quad CMOS	macro
HI201	HAR	Analog Switch, SPST, Quad	macro
HI201HS	HAR	Analog Switch, SPST, Quad	macro

**ANALOG SWITCH QUAD SPST NO MAKE-BEFORE-BREAK,COMMON OUTPUT**

AH5009C	NSC	Analog Multiplexer, 4-Channel	macro
AH5010C	NSC	Analog Multiplexer, 4-Channel	macro

**ANALOG, MISC****ANALOG,MISC**

G6A-234P-U	OMR	Relay 5V	macro
R459-125	LFI	Electronic Fuse 125V 1/8A	macro
R459-250	LFI	Electronic Fuse 125V 1/4A	macro
R459-375	LFI	Electronic Fuse 125V 3/8A	macro
R459-500	LFI	Electronic Fuse 125V 1/2A	macro

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R459-750	LFI	Electronic Fuse 125V 3/4A	macro
TRF1	UNA	Transformer	mag
TRF10	UNA	Transformer	mag
TRF11	UNA	Transformer	mag
TRF12	UNA	Transformer	mag
TRF2	UNA	Transformer	mag
TRF3	UNA	Transformer	mag
TRF4	UNA	Transformer	mag
TRF5	UNA	Transformer	mag
TRF6	UNA	Transformer	mag
TRF7	UNA	Transformer	mag
TRF8	UNA	Transformer	mag
TRF9	UNA	Transformer	mag

## ANALOG,MISC VCO-WAVEFORM GENERATOR

ICL8038	INL	Voltage Controlled Oscillator (VCO)	macro
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## ATTENUATOR

### ATTENUATOR,DUAL

UPC1406HA	NEC	Attenuator, Dual	macro
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## AUTOMOTIVE

### AUTOMOTIVE

A_1P1TC	UNA	Switch, Single-Pole (normally closed)	auto
A_1P1TO	UNA	Switch, Single-Pole (normally open)	auto
A_1P2T	UNA	Switch, Single-Pole, Double-Throw	auto
A_1P2TR	UNA	Relay, Single-Pole, Double-Throw	auto
A_1P3T	UNA	Switch, Single-Pole, Triple-Throw	auto
A_1P4T	UNA	Switch, Single-Pole, Four-Throw	auto
A_1PRC	UNA	Relay, Single-Pole (normally closed)	auto
A_1PRO	UNA	Relay, Single-Pole (normally open)	auto
A_2P2TR	UNA	Relay, Double-Pole, Double-Throw	auto
A_2PMX	UNA	Switch, Two-Pole Matrix	auto
A_3PMX	UNA	Switch, Three-Pole Matrix	auto
A_4PMX	UNA	Switch, Four-Pole Matrix	auto
A_AAALARM	UNA	Alarm, Anonymous (across-variable)	auto
A_ABSC	UNA	Converter, Absolute Value	auto
A_AC_TACH	UNA	Tachometer, AC	auto
A_ALLPASS1	UNA	Filter, 1st Order All-Pass	auto
A_ALLPASS2	UNA	Filter, 2nd Order All-Pass	auto
A_ALLPASS3	UNA	Filter, 3rd Order All-Pass	auto
A_ATALARM	UNA	Alarm, Anonymous (through-variable)	auto
A_BACKLASH	UNA	Backlash	auto
A_BANGBANG	UNA	Controller, BangBang (on/off)	auto
A_BIQUAD	UNA	BIQUAD Circuit	auto
A_BLKBODY	UNA	Radiator, Black-Body	auto

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A_CCR	UNA	Relay, Cross-Strap	auto
A_CCTPM	UNA	Switch, Two-Pole, Cross-Connection	auto
A_CLIPINT	UNA	Integrator, Clipped Output	auto
A_COND	UNA	Condensor, Automotive	auto
A_COST	UNA	Transducer, Cosine	auto
A_CU_WIRE	UNA	Wire, Copper	auto
A_DC_M30	UNA	Motor, DC Type M30	auto
A_DC_MA	UNA	Motor, DC, Armature Controlled	auto
A_DC_MF	UNA	Motor, DC, Field Controlled	auto
A_DC_TACH	UNA	Tachometer, DC	auto
A_DG4T	UNA	Switch, 1-Pole 4-Throw w/Digital Control	auto
A_DL_COMP	UNA	Compensator, Derivative Lag	auto
A_DZON	UNA	Deadzone Functional Block	auto
A_FUSE	UNA	Fuse	auto
A_GAINDLY	UNA	Gain Delay Functional Block	auto
A_GAINZD	UNA	Gain Block with Zero Delay	auto
A_HALLSW	UNA	Switch, Functional Hall Effect	auto
A_HSW	UNA	Switch, Hall Effect Sensor	auto
A_IALARM	UNA	Detector, Current Threshold	auto
A_IGRATE	UNA	Integrator	auto
A_LAG	UNA	Compensator, Lag	auto
A_LAMP1F	UNA	Lamp, Single Filament	auto
A_LAMP2F21-5	UNA	Lamp, 2-Filament 12V 21W & 5W	auto
A_LEADACID	UNA	battery, Lead Acid	auto
A_LEADLAG	UNA	Compensator, Lead-Lag	auto
A_LIM	UNA	Limiter	auto
A_MAGPICK	UNA	Magnetic Pickup	auto
A_MAX	UNA	Maximum Value Selector	auto
A_MIN	UNA	Minimum Value Selector	auto
A_MLOAD	UNA	Mechanical Load	auto
A_MSW	UNA	Switch, Momentary	auto
A_MULT	UNA	Multiplier, 2-Input	auto
A_N1211-2	UNA	Alternator 28V/200A	auto
A_PALARM	UNA	Alarm, Power Threshold Detector	auto
A_PERSW	UNA	Switch, Periodic	auto
A_PI_COMP	UNA	Compensator, Proportional Integral	auto
A_RAPOLY1	UNA	Filter, 1st Order Rational Polynomial	auto
A_RAPOLY2	UNA	Filter, 2nd Order Rational Polynomial	auto
A_RAPOLY3	UNA	Filter, 3rd Order Rational Polynomial	auto
A_REEDSW	UNA	Switch, Reed (relay)	auto
A_REL1_2P	UNA	Relay, Automotive	auto
A_SINT	UNA	Transducer, Sine	auto
A_SQRTC	UNA	Converter, Square Root	auto
A_SUM	UNA	Summing Element	auto
A_TCAP	UNA	Capacitor, Thermal	auto
A_THERMRC	UNA	Resistor with Thermal Connection	auto
A_TRES	UNA	Resistor, Thermal	auto
A_VALARM	UNA	Alarm, Voltage Threshold Detector	auto
A_WIRE	UNA	Wire, Electrical	auto

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## **BUFFER/DRIVER (DIGITAL)**

### **BUFFER/DRIVER,6-BIT,ENABLE LOW,3-STATE**

SN54HC365FK	TI	Buffer/Driver 6-Bit	mixsig
SN54HC365J	TI	Buffer/Driver 6-Bit	mixsig
SN54HC366FK	TI	Buffer/Driver 6-Bit Inverting	mixsig
SN54HC366J	TI	Buffer/Driver 6-Bit Inverting	mixsig

### **BUFFER/DRIVER,8-BIT,ENABLE LOW,3-STATE**

SN54HC541FK	TI	Buffer/Driver 8-Bit	mixsig
SN54HC541J	TI	Buffer/Driver 8-Bit	mixsig

### **BUFFER/DRIVER,8-BIT INVERTING,ENABLE LOW,3-STATE**

SN54HC540FK	TI	Buffer/Driver 8-Bit Inverting	mixsig
SN54HC540J	TI	Buffer/Driver 8-Bit Inverting	mixsig

### **BUFFER/DRIVER,DUAL 2-BIT,4-BIT,ENABLE LOW,3-STATE**

SN54HC367FK	TI	Buffer/Driver 2-Bit/4-Bit	mixsig
SN54HC367J	TI	Buffer/Driver 2-Bit/4-Bit	mixsig

### **BUFFER/DRIVER,DUAL 2-BIT,4-BIT INV,ENABLE LOW,3-STATE**

SN54HC368FK	TI	Buffer/Driver Dual 2-Bit/4-Bit Inverting	mixsig
SN54HC368J	TI	Buffer/Driver Dual 2-Bit/4-Bit Inverting	mixsig

### **BUFFER/DRIVER,DUAL 4-BIT,ENABLE LOW,3-STATE**

SN54HC244FH	TI	Buffer/Driver Dual 4-Bit	mixsig
SN54HC244FK	TI	Buffer/Driver Dual 4-Bit	mixsig
SN54HC244J	TI	Buffer/Driver Dual 4-Bit	mixsig
SN74ALS244A	TI	Buffer/Driver Dual 4-Bit	mixsig

### **BUFFER/DRIVER,DUAL 4-BIT,ENABLE LOW/HIGH,3-STATE**

SN54HC241FK	TI	Buffer/Driver Dual 4-Bit	mixsig
SN54HC241J	TI	Buffer/Driver Dual 4-Bit	mixsig
SN74ALS241A	TI	Buffer/Driver Dual 4-Bit	mixsig

### **BUFFER/DRIVER,DUAL 4-BIT INVERTING,ENABLE LOW,3-STATE**

SN54HC240FK	TI	Buffer/Driver Dual 4-Bit Inverting	mixsig
SN54HC240J	TI	Buffer/Driver Dual 4-Bit Inverting	mixsig
SN74ALS240A	TI	Buffer/Driver Dual 4-Bit Inverting	mixsig

### **BUFFER/DRIVER,QUAD,ENABLE HIGH,3-STATE**

DM74LS126A	NSC	Buffer/Driver, Quad Tri-State	mixsig
MC74HC126A	MOT	Buffer/Driver, Quad Tri-State	mixsig
MM74HC126	NSC	Buffer/Driver, Quad Tri-State	mixsig
N74F126	SIG	Buffer/Driver, Quad Tri-State	mixsig
N74HC126	SIG	Buffer/Driver, Quad Tri-State	mixsig
N74HCT126	SIG	Buffer/Driver, Quad Tri-State	mixsig

SN54HC126FK	TI	Buffer/Driver, Quad Tri-State	mixsig
SN54HC126J	TI	Buffer/Driver, Quad Tri-State	mixsig
SN74126	TI	Buffer/Driver, Quad Tri-State	mixsig
SN74F126	TI	Buffer/Driver, Quad Tri-State	mixsig
SN74HC126	TI	Buffer/Driver, Quad Tri-State	mixsig
SN74LS126A	TI	Buffer/Driver, Quad Tri-State	mixsig

**BUFFER/DRIVER,QUAD,ENABLE LOW,3-STATE**

DM74125	NSC	Buffer/Driver, Quad Tri-State	mixsig
DM74LS125A	NSC	Buffer/Driver, Quad Tri-State	mixsig
MC74HC125A	MOT	Buffer/Driver, Quad Tri-State	mixsig
MM74HC125	NSC	Buffer/Driver, Quad Tri-State	mixsig
N74F125	SIG	Buffer/Driver, Quad Tri-State	mixsig
N74HC125	SIG	Buffer/Driver, Quad Tri-State	mixsig
N74HCT125	SIG	Buffer/Driver, Quad Tri-State	mixsig
SN54HC125FK	TI	Buffer/Driver, Quad Tri-State	mixsig
SN54HC125J	TI	Buffer/Driver, Quad Tri-State	mixsig
SN74125	TI	Buffer/Driver, Quad Tri-State	mixsig
SN74F125	TI	Buffer/Driver, Quad Tri-State	mixsig
SN74HC125	TI	Buffer/Driver, Quad Tri-State	mixsig
SN74LS125A	TI	Buffer/Driver, Quad Tri-State	mixsig

**COMPARATOR (DIGITAL)****COMPARATOR (DIGITAL),4-BIT MAGNITUDE**

SN54HC85AFK	TI	Comparator, Magnitude 4-Bit	mixsig
SN54HC85AJ	TI	Comparator, Magnitude 4-Bit	mixsig

**CONTROLLER, MOTOR****CONTROLLER,MOTOR,2-PHASE PWM DC**

UC1637	UTR	DC Motor Controller (2-Phase)	macro
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**CONTROLLER, SMPS****CONTROLLER,SMPS,CURRENT-MODE,TOTEM POLE**

UC3842	UTR	SMPS, PWM Current-Mode Single Output	pwrsup
UC3843	UNA	SMPS, PWM Current-Mode Single Output	pwrsup
UC3844	UNA	SMPS, PWM Current-Mode Single Output	pwrsup
UC3845	UTR	SMPS, PWM Current-Mode Single Output	pwrsup

**CONTROLLER,SMPS,PWM CURRENT-MODE,OPEN COLLECTOR**

LM2577	NSC	SMPS, Voltage Regulator, Step-Up	pwrsup
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**CONTROLLER,SMPS,DUAL CURRENT-MODE,TOTEM POLE**

UC1825	UTR	SMPS, PWM Current-Mode Dual Output	pwrsup
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**CONTROLLER,SMPS,DUAL PWM CURRENT-MODE,TOTEM POLE**

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UC1846	LTC	SMPS, PWM Current-Mode Dual Output	pwr sup
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#### CONTROLLER, SMPS, DUAL PWM VOLTAGE-MODE, OPEN C-E

TL494	TI	SMPS, PWM Voltage-Mode Dual Output	pwr sup
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UC1524A	UTR	SMPS, PWM Voltage-Mode Dual Output	pwr sup
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#### CONTROLLER, SMPS, DUAL PWM VOLTAGE-MODE, TOTEM POLE

SG3526	SIG	SMPS, PWM Voltage-Mode Dual Output	pwr sup
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### CONVERTER, A/D

#### CONVERTER, A/D, 8-BIT

AD9002	ANA	Converter, A/D 8-Bit High Speed Mono	mix sig
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AD9012	ANA	Converter, A/D 8-Bit High Speed TTL	mix sig
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#### CONVERTER, A/D, 8-BIT FLASH, 3-STATE

BT218KP20	BKT	Converter, A/D 8-Bit Flash	mix sig
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### CONVERTER, CMOS-TO-TTL

#### CONVERTER, CMOS-TO-TTL

CD4041	RCA	Converter, CMOS-TO-TTL	mix sig
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### CONVERTER, D/A

#### CONVERTER, D/A, 12-BIT 4-QUADRANT MULTIPLYING VOLTAGE

MAX543	MXM	Converter, D/A 12-Bit Multiplying	mix sig
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#### CONVERTER, D/A, DUAL 12-BIT 2-QUADRANT MULTIPLYING VOLTAGE

AD7247	ANA	Converter, D/A Dual 12-bit	mix sig
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#### CONVERTER, D/A, TRIPLE 8-BIT CURRENT

BT121KPJ50	BKT	Converter, D/A Triple 8-Bit (Video)	mix sig
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### CONVERTER, VOLTAGE-TO-FREQUENCY

#### CONVERTER, VOLTAGE-TO-FREQUENCY

AD654	ANA	Converter, Voltage-to-Frequency	macro
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#### CONVERTER, VOLTAGE-TO-FREQUENCY, VOLT-TO-FREQ/FREQ-TO-VOLT CONVERTER

TSC9400	TDY	Converter, Voltage-to-Frequency	macro
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VFC62	BBR	Converter, V/F & F/V	macro
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XR4151	EXR	Converter, Voltage-to-Frequency	macro
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### COUNTER

#### COUNTER, DUAL RIPPLE 4-BIT BINARY UP ONLY



SN54HC393FK	TI	Counter, Dual 4-Bit Binary Count-Up	mixsig
SN54HC393J	TI	Counter, Dual 4-Bit Binary Count-Up	mixsig

**COUNTER,DUAL RIPPLE BI-QUINARY UP ONLY**

SN54HC390FK	TI	Counter, Decade BCD-Output Count-Up	mixsig
SN54HC390J	TI	Counter, Decade BCD-Output Count-Up	mixsig

**DECODER/DEMUX****DECODER/DEMUX,3-TO-8 LINE**

SN54HC138FH	TI	Decoder/Demux, 3-Line to 8-Line	mixsig
SN54HC138FK	TI	Decoder/Demux, 3-Line to 8-Line	mixsig
SN54HC138J	TI	Decoder/Demux, 3-Line to 8-Line	mixsig
SN54HC237FK	TI	Decoder/Demux, 3-Line to 8-Line	mixsig
SN54HC237J	TI	Decoder/Demux, 3-Line to 8-Line	mixsig
SN54HC238FK	TI	Decoder/Demux, 3-Line to 8-Line	mixsig
SN54HC238J	TI	Decoder/Demux, 3-Line to 8-Line	mixsig
SN74ALS137	TI	Decoder/Demux, 3-Line to 8-Line	mixsig
SN74ALS138	TI	Decoder/Demux, 3-Line to 8-Line	mixsig
SN74AS138	TI	Decoder/Demux, 3-Line to 8-Line	mixsig

**DECODER/DEMUX,3-TO-8 LINE WITH ADDRESS LATCHES**

SN54HC137FH	TI	Decoder/Demux, 3-Line to 8-Line	mixsig
SN54HC137FK	TI	Decoder/Demux, 3-Line to 8-Line	mixsig
SN54HC137J	TI	Decoder/Demux, 3-Line to 8-Line	mixsig

**DECODER/DEMUX,3-TO-8 LINE,LATCH**

SN74AS137	TI	Decoder/Demux, 3-Line to 8-Line	mixsig
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**DECODER/DEMUX,4-TO-16 LINE**

SN54HC154FK	TI	Decoder/Demux, 4-Line to 16-Line	mixsig
SN54HC154JT	TI	Decoder/Demux, 4-Line to 16-Line	mixsig

**DECODER/DEMUX,DUAL 2-TO-4 LINE**

SN54HC139FH	TI	Decoder/Demux, 2-Line to 4-Line	mixsig
SN54HC139FK	TI	Decoder/Demux, 2-Line to 4-Line	mixsig
SN54HC139J	TI	Decoder/Demux, 2-Line to 4-Line	mixsig
SN54HC239FK	TI	Decoder/Demux, Dual 2-Line to 4-Line	mixsig
SN54HC239J	TI	Decoder/Demux, Dual 2-Line to 4-Line	mixsig
SN74ALS139	TI	Decoder/Demux, Dual 2-Line to 4-Line	mixsig
SN74AS139	TI	Decoder/Demux, Dual 2-Line to 4-Line	mixsig

**DECODER/DEMUX,BCD-TO-DECIMAL**

SN54HC42FK	TI	Decoder/Demux, BCD to One-of-Ten	mixsig
SN54HC42J	TI	Decoder/Demux, BCD to One-of-Ten	mixsig

**DELAY LINE (DIGITAL)**

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**DELAY LINE (DIGITAL),HEX 27.5/46.5/6/6/46.5/27.5 NS**

SN74LS31	TI	Delay Line, Fixed	mixsig
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**DETECTOR, MISC****DETECTOR,MISC**

MC12040	MOT	Detector, Phase-Frequency	macro
MC4044	MOT	Detector, Phase-Frequency	macro

**DIODE, CURRENT REGULATOR****DIODE,SI CURRENT REGULATOR <10MA <200V**

CRR4300	SIX	Current-Regulator Diode	macro
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**DIODE, LOW-CURRENT (<.5A)****DIODE,SI LOW-CURRENT (<.5A),HIGH-VOLTAGE (1KV-5KV)  
51-500NS**

VA20X	VRO	High-Speed Diode, General Purpose	diode
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**DIODE,SI LOW-CURRENT (<.5A),DOUBLER,LOW-VOLTAGE (<101V)  
<51NS**

BAV99L	MOT	High-Speed Diode, Center-Tapped Doubler	diode
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**DIODE, MED-CURRENT (.5-5A)****DIODE,SI MED-CURRENT (.5-5A),LOW-VOLTAGE (<101V)  
51-500NS**

31DQ06	IR	Rectifier, Schottky General Purpose	diode
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**DIODE, HIGH-CURRENT (>5A)****DIODE,SI HIGH-CURRENT (6-50A),LOW-VOLTAGE (<101V)  
<51NS**

MUR1510	MOT	Ultrafast Rectifier Diode	diode
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**DIODE,SI HIGH-CURRENT (6-50A),MED-VOLTAGE (101-500V)  
51-500NS**

MUR1515	MOT	Ultrafast Rectifier Diode	diode
MUR1520	MOT	Ultrafast Rectifier Diode	diode
MUR1530	MOT	Ultrafast Rectifier Diode	diode
MUR1540	MOT	Ultrafast Rectifier Diode	diode
MUR1550	MOT	Ultrafast Rectifier Diode	diode

**DIODE,SI HIGH-CURRENT (6-50A),HIGH-VOLTAGE (501-1KV)  
51-500NS**

MUR1560	MOT	Ultrafast Rectifier Diode	diode
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**DIODE,SI HIGH-CURRENT (6-50A),1-PHASE BRIDGE,LOW-VOLTAGE (<101V)  
<51NS**

MUR605CT	MOT	High-Speed Diode, Center-Tapped Positive	diode
MUR610CT	MOT	High-Speed Diode, Center-Tapped Positive	diode

**DIODE,SI HIGH-CURRENT (6-50A),1-PHASE BRIDGE,MED-VOLTAGE (101-500V)  
<51NS**

MUR615CT	MOT	High-Speed Diode, Center-Tapped Positive	diode
MUR620CT	MOT	High-Speed Diode, Center-Tapped Positive	diode

**DIODE,SI HIGH-CURRENT (6-50A),1-PHASE CENTER-TAP,LOW-VOLTAGE (<101V)  
<51NS**

MUR1605CT	MOT	High-Speed Diode, Center-Tapped Positive	diode
MUR1610CT	MOT	High-Speed Diode, Center-Tapped Positive	diode

**DIODE,SI HIGH-CURRENT (6-50A),1-PHASE CENTER-TAP,MED-VOLTAGE (101-500V)  
<51NS**

MUR1615CT	MOT	High-Speed Diode, Center-Tapped Positive	diode
MUR1620CT	MOT	High-Speed Diode, Center-Tapped Positive	diode

**DIODE,SI HIGH-CURRENT (6-50A),1-PHASE CENTER-TAP,MED-VOLTAGE (101-500V)  
51-500NS**

R712XPT	MOT	High-Speed Diode, Center-Tapped Positive	diode
R714XPT	MOT	High-Speed Diode, Center-Tapped Positive	diode

**DIODE,SI HIGH-CURRENT (51-500A),LOW-VOLTAGE (<101V)  
<51NS**

SD71	TRW	Schottky-Barrier Diode, Power	diode
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**DIODE,SI HIGH-CURRENT (51-500A),1-PHASE CENTER TAP,LOW-VOLTAGE (<101V)  
<51NS**

MUR10005CT	MOT	High-Speed Diode, Center-Tapped Positive	diode
MUR10010CT	MOT	High-Speed Diode, Center-Tapped Positive	diode

**DIODE,SI HIGH-CURRENT (51-500A),1-PHASE CENTER TAP,MED-VOLTAGE (101-500V)  
<51NS**

MUR10015CT	MOT	High-Speed Diode, Center-Tapped Positive	diode
MUR10020CT	MOT	High-Speed Diode, Center-Tapped Positive	diode

**DIODE, PIN****DIODE,SI PIN <50V <2PF**

5082-3188	HP	Pin Diode for RF Switching	diode
BAT18	VAL	General Purpose Rectifier	diode

**DIODE, RECTIFIER (>=1A OR >200V)****DIODE,RECTIFIER**

DIODE	UNA	Diode Template	vbabase
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DSA3A2	HIT	High-Speed Diode, General Purpose	diode
DSA3A4	HIT	High-Speed Diode, General Purpose	diode
<b>DIODE,SI RECTIFIER &lt;100V &lt;3A</b>			
1N4001	MOT	General Purpose Rectifier	diode
1N4816	PWX	General Purpose Rectifier	diode
<b>DIODE,SI RECTIFIER &lt;100V &lt;3A FAST(TRR&lt;1US)</b>			
1N4933	FSC	Fast Recovery/Switching Diode	diode
GI810	GI	High-Speed Diode, General Purpose	diode
<b>DIODE,SI RECTIFIER &lt;100V &lt;3A VERY-FAST(TRR&lt;100NS)</b>			
1N5802	TRW	Fast Recovery/Switching Diode	diode
1N5803	TRW	Fast Recovery/Switching Diode	diode
MUR105	MOT	Ultrafast Rectifier Diode	diode
<b>DIODE,SI RECTIFIER &lt;100V &lt;10A</b>			
1N4719	MOT	General Purpose Rectifier	diode
1N4997	MOT	General Purpose Rectifier	diode
1N5400	MOT	General Purpose Rectifier	diode
A15F	GEC	General Purpose Rectifier	diode
MR500	MOT	General Purpose Rectifier	diode
MR750	MOT	High Current Lead-Mounted Rectifier	diode
<b>DIODE,SI RECTIFIER &lt;100V &lt;10A FAST(TRR&lt;1US)</b>			
1N3879	MOT	Fast Recovery/Switching Diode	diode
A115F	GEC	General Purpose Rectifier	diode
GI820	GI	High-Speed Diode, General Purpose	diode
MR820	MOT	High-Speed Diode, General Purpose	diode
MR850	MOT	High-Speed Diode, General Purpose	diode
<b>DIODE,SI RECTIFIER &lt;100V &lt;10A VERY-FAST(TRR&lt;100NS)</b>			
1N5807	MSC	Fast Recovery/Switching Diode	diode
1N5808	TRW	Fast Recovery/Switching Diode	diode
MUR405	MOT	Ultrafast Rectifier Diode	diode
MUR805	MOT	Ultrafast Rectifier Diode	diode
<b>DIODE,SI RECTIFIER &lt;100V &lt;30A</b>			
1N1199	MOT	General Purpose Rectifier	diode
1N1199A	MOT	General Purpose Rectifier	diode
P600A	GI	General Purpose Rectifier, 6 Amp.	diode
<b>DIODE,SI RECTIFIER &lt;100V &lt;30A FAST(TRR&lt;1US)</b>			
1N3889	PWX	High-Speed Diode, General Purpose	diode

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1N3899	MOT	Fast Recovery/Switching Diode	diode
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**DIODE,SI RECTIFIER <100V <30A  
VERY-FAST(TRR<100NS)**

MUR1505	MOT	Ultrafast Rectifier Diode	diode
MUR2505	MOT	Ultrafast Rectifier Diode	diode

**DIODE,SI RECTIFIER <100V <100A**

1N1183	PWX	General Purpose Rectifier	diode
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**DIODE,SI RECTIFIER <100V <100A  
FAST(TRR<1US)**

1N3909	GEC	Fast Recovery/Switching Diode	diode
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**DIODE,SI RECTIFIER <100V <100A  
VERY-FAST(TRR<100NS)**

MUR5005	MOT	Ultrafast Rectifier Diode	diode
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**DIODE,SI RECTIFIER <100V <300A**

MUR20005CT	MOT	High-Speed Diode, Center-Tapped Positive	diode
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**DIODE,SI RECTIFIER <200V <3A**

10D1	IR	General Purpose Rectifier	diode
1N4002	MOT	General Purpose Rectifier	diode
1N4817	IR	General Purpose Rectifier	diode
1N5392	MOT	General Purpose Rectifier	diode
1S1885	TOS	General Purpose Rectifier	diode
MR811	MOT	High-Speed Diode, General Purpose	diode

**DIODE,SI RECTIFIER <200V <3A  
FAST(TRR<1US)**

1N4934	FSC	Fast Recovery/Switching Diode	diode
BYV12	TLF	High-Speed Diode, General Purpose	diode
GI811	GI	High-Speed Diode, General Purpose	diode

**DIODE,SI RECTIFIER <200V <3A  
VERY-FAST(TRR<100NS)**

1N5804	UTR	High-Speed Diode, General Purpose	diode
1N5806	MSC	Fast Recovery/Switching Diode	diode
GI1003	GEC	High-Speed Diode, General Purpose	diode
MUR110	MOT	Ultrafast Rectifier Diode	diode
MUR115	MOT	Ultrafast Rectifier Diode	diode

**DIODE,SI RECTIFIER <200V <10A**

1N4720	MOT	General Purpose Rectifier	diode
1N5401	MOT	General Purpose Rectifier	diode
A115A	GEC	General Purpose Rectifier	diode
MR501	MOT	General Purpose Rectifier	diode
MR751	MOT	High Current Lead-Mounted Rectifier	diode

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**DIODE,SI RECTIFIER <200V <10A  
FAST(TRR<1US)**

1N3880	MOT	Fast Recovery/Switching Diode	diode
1N5416	GI	High-Speed Diode, General Purpose	diode
GI821	GI	High-Speed Diode, General Purpose	diode
MR821	MOT	High-Speed Diode, General Purpose	diode
MR831	MOT	High-Speed Diode, General Purpose	diode
MR851	MOT	High-Speed Diode, General Purpose	diode

**DIODE,SI RECTIFIER <200V <10A  
VERY-FAST(TRR<100NS)**

1N5809	UTR	High-Speed Diode, General Purpose	diode
1N5811	UTR	Fast Recovery/Switching Diode	diode
A15A	GEC	General Purpose Rectifier	diode
MUR410	MOT	Ultrafast Rectifier Diode	diode
MUR415	MOT	Ultrafast Rectifier Diode	diode
MUR810	MOT	Ultrafast Rectifier Diode	diode
MUR815	MOT	Ultrafast Rectifier Diode	diode
MURS310T3	MOT	Ultrafast Power Rectifier	diode
UES1303	UTR	High-Speed Diode, General Purpose	diode

**DIODE,SI RECTIFIER <200V <30A**

1N1200	PWX	General Purpose Rectifier	diode
1N1201	PWX	General Purpose Rectifier	diode
1N1201A	MOT	High-Speed Diode, General Purpose	diode
P600B	GI	General Purpose Rectifier, 6 Amp.	diode

**DIODE,SI RECTIFIER <200V <30A  
FAST(TRR<1US)**

1N3890	MOT	High-Speed Diode, General Purpose	diode
1N3900	MOT	Fast Recovery/Switching Diode	diode

**DIODE,SI RECTIFIER <200V <30A  
VERY-FAST(TRR<100NS)**

1N5814	UTR	Fast Recovery/Switching Diode	diode
1N5816	SST	High-Speed Diode, General Purpose	diode
1N6080	MSC	High-Speed Diode, General Purpose	diode
MUR2510	MOT	Ultrafast Rectifier Diode	diode
MUR2515	MOT	Ultrafast Rectifier Diode	diode

**DIODE,SI RECTIFIER <200V <100A**

1N1184	GEC	General Purpose Rectifier	diode
1N1185	MOT	General Purpose Rectifier	diode
D621EE	UTR	High-Speed Diode, General Purpose	diode

**DIODE,SI RECTIFIER <200V <100A  
FAST(TRR<1US)**

1N3910	MOT	Fast Recovery/Switching Diode	diode
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**DIODE,SI RECTIFIER <200V <100A  
VERY-FAST(TRR<100NS)**

1N6305	UTR	High-Speed Diode, General Purpose	diode
MUR5010	MOT	Ultrafast Rectifier Diode	diode
MUR5015	MOT	Ultrafast Rectifier Diode	diode
MUR7010	MOT	High-Speed Diode, General Purpose	diode
MUR7015	MOT	High-Speed Diode, General Purpose	diode

**DIODE,SI RECTIFIER <200V <300A**

MUR20010CT	MOT	High-Speed Diode, Center-Tapped Positive	diode
MUR20015CT	MOT	High-Speed Diode, Center-Tapped Positive	diode

**DIODE,SI RECTIFIER <400V <.1A**

D1NL20	SHI	Super Fast Recovery Diode	diode
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**DIODE,SI RECTIFIER <400V <.3A**

1N459	FSC	General Purpose Rectifier	diode
1N459A	FSC	General Purpose Rectifier	diode
1N459JAN	UTR	General Purpose Rectifier	diode

**DIODE,SI RECTIFIER <400V <.3A  
FAST(TRR<1US)**

1N661	NSC	Fast Recovery/Switching Diode	diode
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**DIODE,SI RECTIFIER <400V <.3A  
VERY-FAST(TRR<100NS)**

1N3070	FSC	Fast Recovery/Switching Diode	diode
1N4938	UTR	High-Speed Diode, General Purpose	diode
BAS21	SIE	High-Speed Diode, General Purpose	diode

**DIODE,SI RECTIFIER <400V <1A**

1N645	UTR	General Purpose Rectifier	diode
1N645-1JAN	GI	General Purpose Rectifier	diode

**DIODE,SI RECTIFIER <400V <1A  
FAST(TRR<1US)**

FDH400	FSC	General Purpose Rectifier	diode
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**DIODE,SI RECTIFIER <400V <3A**

10D2	IR	General Purpose Rectifier	diode
1N4003	GI	General Purpose Rectifier	diode
1N4818	IR	General Purpose Rectifier	diode
1N4819	IR	General Purpose Rectifier	diode
1N5393	MOT	General Purpose Rectifier	diode
1N5614	UTR	High-Speed Diode, General Purpose	diode
1N5614JAN	GI	Fast Recovery/Switching Diode	diode
20E4	NIE	General Purpose Rectifier	diode
MR812	MOT	High-Speed Diode, General Purpose	diode

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RG4Z	SKN	High-Speed Diode, General Purpose	diode
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**DIODE,SI RECTIFIER <400V <3A  
FAST(TRR<1US)**

1N4935	MOT	Fast Recovery/Switching Diode	diode
1N4942	GI	Fast Recovery/Switching Diode	diode
1N4942AJTX	GI	Fast Recovery/Switching Diode	diode
1N5615	TRW	Fast Recovery/Switching Diode	diode
GI812	GI	High-Speed Diode, General Purpose	diode

**DIODE,SI RECTIFIER <400V <3A  
VERY-FAST(TRR<100NS)**

MUR120	MOT	Ultrafast Rectifier Diode	diode
MUR130	MOT	Ultrafast Rectifier Diode	diode

**DIODE,SI RECTIFIER <400V <10A**

1N4721	MOT	General Purpose Rectifier	diode
1N5402	MOT	General Purpose Rectifier	diode
1N5403	PWX	General Purpose Rectifier	diode
1N5550	MSC	High-Speed Diode, General Purpose	diode
A115B	GEC	General Purpose Rectifier	diode
MR752	MOT	High Current Lead-Mounted Rectifier	diode

**DIODE,SI RECTIFIER <400V <10A  
FAST(TRR<1US)**

1N3881	MOT	Fast Recovery/Switching Diode	diode
1N5417	TRW	Fast Recovery/Switching Diode	diode
GI822	GI	High-Speed Diode, General Purpose	diode
GI852	GI	High-Speed Diode, General Purpose	diode
MR822	MOT	High-Speed Diode, General Purpose	diode
MR832	MOT	High-Speed Diode, General Purpose	diode
MR852	MOT	High-Speed Diode, General Purpose	diode

**DIODE,SI RECTIFIER <400V <10A  
VERY-FAST(TRR<100NS)**

BYT08P-200	ST	High-Speed Diode, General Purpose	diode
BYV29-300	MUL	High-Speed Diode, General Purpose	diode
FRP820	FSC	Ultrafast Recovery Rectifier	diode
MUR420	MOT	Ultrafast Rectifier Diode	diode
MUR430	MOT	Ultrafast Rectifier Diode	diode
MUR820	MOT	Ultrafast Rectifier Diode	diode
MUR830	MOT	Ultrafast Rectifier Diode	diode

**DIODE,SI RECTIFIER <400V <30A**

1N1202	PWX	General Purpose Rectifier	diode
1N1203	MOT	General Purpose Rectifier	diode
1N1203A	IR	High-Speed Diode, General Purpose	diode
MUR1630CT	MOT	High-Speed Diode, Center-Tapped Positive	diode
P600D	GI	General Purpose Rectifier, 6 Amp.	diode



**DIODE,SI RECTIFIER <400V <30A  
FAST(TRR<1US)**

1N3891	MOT	High-Speed Diode, General Purpose	diode
1N3892	MOT	High-Speed Diode, General Purpose	diode
1N3901	MOT	Fast Recovery/Switching Diode	diode
1N3902	MOT	Fast Recovery/Switching Diode	diode

**DIODE,SI RECTIFIER <400V <30A  
VERY-FAST(TRR<100NS)**

FRP1620	FSC	Ultrafast Recovery Rectifier	diode
MUR2520	MOT	Ultrafast Rectifier Diode	diode
UES704	UTR	Fast Recovery/Switching Diode	diode
UES705	UTR	Fast Recovery/Switching Diode	diode

**DIODE,SI RECTIFIER <400V <100A**

1N1186	PWX	General Purpose Rectifier	diode
1N1187	MOT	General Purpose Rectifier	diode

**DIODE,SI RECTIFIER <400V <100A  
FAST(TRR<1US)**

1N3911	MOT	Fast Recovery/Switching Diode	diode
1N3912	MOT	Fast Recovery/Switching Diode	diode

**DIODE,SI RECTIFIER <400V <100A  
VERY-FAST(TRR<100NS)**

MUR5020	MOT	Ultrafast Rectifier Diode	diode
MUR7020	MOT	High-Speed Diode, General Purpose	diode
UES804	UTR	Fast Recovery/Switching Diode	diode
UES805	UTR	Fast Recovery/Switching Diode	diode

**DIODE,SI RECTIFIER <400V <300A**

MUR20020CT	MOT	High-Speed Diode, Center-Tapped Positive	diode
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**DIODE,SI RECTIFIER <600V <.3A**

1N4820	IR	General Purpose Rectifier	diode
1N4821	IR	General Purpose Rectifier	diode

**DIODE,SI RECTIFIER <600V <1A**

1N647	UTR	General Purpose Rectifier	diode
1N647-1JAN	MSC	General Purpose Rectifier	diode

**DIODE,SI RECTIFIER <600V <3A**

10D4	IR	General Purpose Rectifier	diode
1N3612	GI	General Purpose Rectifier	diode
1N4004	MOT	General Purpose Rectifier	diode
1N5060	GEC	General Purpose Rectifier	diode
1N5395	MOT	General Purpose Rectifier	diode
1N5616	UTR	High-Speed Diode, General Purpose	diode

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1SR139-400	RHM	High-Speed Diode, General Purpose	diode
BAW78D	SIE	High-Speed Diode, General Purpose	diode
ERA15-04	FEC	General Purpose Rectifier	diode
ERB12-04	FEC	General Purpose Rectifier	diode
MR814	MOT	High-Speed Diode, General Purpose	diode

**DIODE,SI RECTIFIER <600V <3A  
FAST(TRR<1US)**

1N4936	MOT	Fast Recovery/Switching Diode	diode
1N5617	TRW	Fast Recovery/Switching Diode	diode
BYV13	TLF	High-Speed Diode, General Purpose	diode

**DIODE,SI RECTIFIER <600V <3A  
VERY-FAST(TRR<100NS)**

MUR140	MOT	Ultrafast Rectifier Diode	diode
MUR150	MOT	Ultrafast Rectifier Diode	diode

**DIODE,SI RECTIFIER <600V <10A**

1N4722	MOT	General Purpose Rectifier	diode
1N5404	MOT	General Purpose Rectifier	diode
1N5405	PWX	General Purpose Rectifier	diode
1N5551	GI	High-Speed Diode, General Purpose	diode
1N5625	GEC	General Purpose Rectifier	diode
MR504	MOT	General Purpose Rectifier	diode

**DIODE,SI RECTIFIER <600V <10A  
FAST(TRR<1US)**

1N3883	MOT	Fast Recovery/Switching Diode	diode
1N5418	GI	Fast Recovery/Switching Diode	diode
1N5419	TRW	Fast Recovery/Switching Diode	diode
A115D	GEC	General Purpose Rectifier	diode
GI854	GI	High-Speed Diode, General Purpose	diode
MR824	MOT	High-Speed Diode, General Purpose	diode
MR834	MOT	High-Speed Diode, General Purpose	diode
MR854	MOT	High-Speed Diode, General Purpose	diode

**DIODE,SI RECTIFIER <600V <10A  
VERY-FAST(TRR<100NS)**

BYV29-500	MUL	High-Speed Diode, General Purpose	diode
FRP840	FSC	Ultrafast Planar Rectifier	diode
MUR440	MOT	Ultrafast Rectifier Diode	diode
MUR450	MOT	Ultrafast Rectifier Diode	diode
MUR840	MOT	Ultrafast Rectifier Diode	diode
MUR850	MOT	Ultrafast Rectifier Diode	diode
UES1306	UTR	High-Speed Diode, General Purpose	diode

**DIODE,SI RECTIFIER <600V <30A**

1N1204	MOT	General Purpose Rectifier	diode
1N1205A	PWX	High-Speed Diode, General Purpose	diode

MR754	MOT	High Current Lead-Mounted Rectifier	diode
P600G	GI	General Purpose Rectifier, 6 Amp.	diode

#### DIODE,SI RECTIFIER <600V <30A FAST(TRR<1US)

1N3893	MOT	High-Speed Diode, General Purpose	diode
1N3903	MOT	Fast Recovery/Switching Diode	diode

#### DIODE,SI RECTIFIER <600V <30A VERY-FAST(TRR<100NS)

MUR1640CT	MOT	High-Speed Diode, Center-Tapped Positive	diode
MUR1650CT	MOT	High-Speed Diode, Center-Tapped Positive	diode
UES706	UTR	Fast Recovery/Switching Diode	diode
UES706R	UTR	Fast Recovery/Switching Diode	diode

#### DIODE,SI RECTIFIER <600V <100A

1N1188	MOT	General Purpose Rectifier	diode
1N1189	MOT	General Purpose Rectifier	diode
1N2135	IR	General Purpose Rectifier	diode

#### DIODE,SI RECTIFIER <600V <100A FAST(TRR<1US)

1N3913	MOT	Fast Recovery/Switching Diode	diode
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#### DIODE,SI RECTIFIER <600V <100A VERY-FAST(TRR<100NS)

UES806	UTR	Fast Recovery/Switching Diode	diode
UES806R	UTR	Fast Recovery/Switching Diode	diode

#### DIODE,SI RECTIFIER <800V <1A

1N649	GI	General Purpose Rectifier	diode
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#### DIODE,SI RECTIFIER <800V <3A

10D6	IR	General Purpose Rectifier	diode
1N4005	MOT	General Purpose Rectifier	diode
1N4822	IR	General Purpose Rectifier	diode
1N5397	MOT	General Purpose Rectifier	diode
1N5618	UTR	High-Speed Diode, General Purpose	diode
MR816	MOT	High-Speed Diode, General Purpose	diode

#### DIODE,SI RECTIFIER <800V <3A FAST(TRR<1US)

1N4937	FSC	Fast Recovery/Switching Diode	diode
1N4946	UNK	Fast Recovery/Switching Diode	diode
1N5619	TRW	Fast Recovery/Switching Diode	diode
BYV14	TLF	High-Speed Diode, General Purpose	diode
ERB44-06	FEC	High-Speed Diode, General Purpose	diode
MUR170	MOT	Ultrafast Rectifier Diode	diode

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**DIODE,SI RECTIFIER <800V <3A  
VERY-FAST(TRR<100NS)**

1S1888	TOS	General Purpose Rectifier	diode
MUR160	MOT	Ultrafast Rectifier Diode	diode

**DIODE,SI RECTIFIER <800V <10A**

1N4723	MOT	General Purpose Rectifier	diode
1N5406	FGR	General Purpose Rectifier	diode
1N5626	GEC	General Purpose Rectifier	diode
MR756	MOT	High Current Lead-Mounted Rectifier	diode

**DIODE,SI RECTIFIER <800V <10A  
FAST(TRR<1US)**

1N5420	MOT	High-Speed Diode, General Purpose	diode
A115M	GEC	General Purpose Rectifier	diode
G1856	GI	High-Speed Diode, General Purpose	diode
MR1366	MOT	High-Speed Diode, General Purpose	diode
MR856	MOT	High-Speed Diode, General Purpose	diode
MUR470	MOT	Ultrafast Rectifier Diode	diode
MUR870	MOT	Ultrafast Rectifier Diode	diode

**DIODE,SI RECTIFIER <800V <10A  
VERY-FAST(TRR<100NS)**

MR826	MOT	High-Speed Diode, General Purpose	diode
MUR460	MOT	Ultrafast Rectifier Diode	diode
MUR860	MOT	Ultrafast Rectifier Diode	diode

**DIODE,SI RECTIFIER <800V <30A**

1N1206	PWX	General Purpose Rectifier	diode
1N3670A	IR	High-Speed Diode, General Purpose	diode
MR1376	MOT	High-Speed Diode, General Purpose	diode
MR1386	MOT	High-Speed Diode, General Purpose	diode
P600J	GI	General Purpose Rectifier, 6 Amp.	diode

**DIODE,SI RECTIFIER <800V <30A  
VERY-FAST(TRR<100NS)**

MUR1660CT	MOT	High-Speed Diode, Center-Tapped Positive	diode
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**DIODE,SI RECTIFIER <800V <100A**

1N1190	MOT	General Purpose Rectifier	diode
1N1190A	MOT	General Purpose Rectifier	diode

**DIODE,SI RECTIFIER <800V <100A  
FAST(TRR<1US)**

MR1396	MOT	High-Speed Diode, General Purpose	diode
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**DIODE,SI RECTIFIER <1KV <3A**

1N4006	MOT	General Purpose Rectifier	diode
1N5053	IR	General Purpose Rectifier	diode

1N5062	GEC	General Purpose Rectifier	diode
1N5620	UTR	High-Speed Diode, General Purpose	diode
MR817	MOT	High-Speed Diode, General Purpose	diode
MR918	MOT	Rectifier, High-Voltage	diode

#### DIODE,SI RECTIFIER <1KV <3A FAST(TRR<1US)

1N4947	UNK	Fast Recovery/Switching Diode	diode
1N5621	MOT	High-Speed Diode, General Purpose	diode
1N5621JAN	GI	Fast Recovery/Switching Diode	diode
BYV15	TLF	High-Speed Diode, General Purpose	diode
GI817	GI	Fast Recovery/Switching Diode	diode
MUR180	MOT	Ultrafast Rectifier Diode	diode
MUR190	MOT	Ultrafast Rectifier Diode	diode

#### DIODE,SI RECTIFIER <1KV <10A

1N4724	MOT	General Purpose Rectifier	diode
1N5407	MOT	General Purpose Rectifier	diode
1N5553	GI	High-Speed Diode, General Purpose	diode
1N5627	GEC	General Purpose Rectifier	diode

#### DIODE,SI RECTIFIER <1KV <10A FAST(TRR<1US)

BY329	PHN	High-Speed Diode, General Purpose	diode
MUR480	MOT	Ultrafast Rectifier Diode	diode
MUR490	MOT	Ultrafast Rectifier Diode	diode
MUR880	MOT	Ultrafast Rectifier Diode	diode
MUR890	MOT	Ultrafast Rectifier Diode	diode

#### DIODE,SI RECTIFIER <1KV <30A

1N3671A	IR	High-Speed Diode, General Purpose	diode
1N3672A	IR	High-Speed Diode, General Purpose	diode
P600K	GI	General Purpose Rectifier, 6 Amp.	diode

#### DIODE,SI RECTIFIER <1KV <100A

1N3766	IR	High-Speed Diode, General Purpose	diode
1N3767	IR	High-Speed Diode, General Purpose	diode

#### DIODE,SI RECTIFIER <1KV <100A FAST(TRR<1US)

BYW25-800	PSE	High-Speed Diode, General Purpose	diode
BYW25-800R	PSE	High-Speed Diode, General Purpose	diode

#### DIODE,SI RECTIFIER <2KV <.1A

BY584	MUL	High-Speed Diode, General Purpose	diode
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#### DIODE,SI RECTIFIER <2KV <3A

1N4007	MOT	Rectifier, High-Voltage	diode
1N5054	IR	Rectifier, High-Voltage	diode

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MR818	MOT	High-Speed Diode, General Purpose	diode
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**DIODE,SI RECTIFIER <2KV <3A  
FAST(TRR<1US)**

1N5623	MOT	High-Speed Diode, General Purpose	diode
1N5623JAN	GI	Fast Recovery/Switching Diode	diode
BYV16	TLF	High-Speed Diode, General Purpose	diode
GI818	GI	Fast Recovery/Switching Diode	diode
MUR1100	MOT	Ultrafast Rectifier Diode	diode

**DIODE,SI RECTIFIER <2KV <10A**

1N4459	UNK	Rectifier, High-Voltage	diode
1N4725	MOT	Rectifier, High-Voltage	diode
1N5408	GI	Rectifier, High-Voltage	diode
1N5554	GI	High-Speed Diode, General Purpose	diode

**DIODE,SI RECTIFIER <2KV <10A  
FAST(TRR<1US)**

BYW96E	MUL	High-Speed Diode, General Purpose	diode
MUR4100	MOT	Ultrafast Rectifier Diode	diode
MUR8100	MOT	Ultrafast Rectifier Diode	diode

**DIODE,SI RECTIFIER <2KV <30A**

1N3673A	IR	High-Speed Diode, General Purpose	diode
P600M	GI	General Purpose Rectifier, 6 Amp.	diode

**DIODE,SI RECTIFIER <2KV <30A  
FAST(TRR<1US)**

BYT12P-1000	ST	High-Speed Diode, General Purpose	diode
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**DIODE,SI RECTIFIER <2KV <30A  
VERY-FAST(TRR<100NS)**

DSE112-10A	IXY	Fast Recovery/Switching Diode	diode
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**DIODE,SI RECTIFIER <2KV <100A**

1N3768	IR	High-Speed Diode, General Purpose	diode
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**DIODE,SI RECTIFIER <2KV <100A  
FAST(TRR<1US)**

BYW25-1000	PSE	High-Speed Diode, General Purpose	diode
BYW25-1000R	PSE	High-Speed Diode, General Purpose	diode

**DIODE,SI RECTIFIER DUAL <100V <10A  
VERY-FAST(TRR<100NS)**

FEP16AT	GI	High-Speed Diode, Center-Tapped Positive	diode
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**DIODE,SI RECTIFIER DUAL <100V <30A  
VERY-FAST(TRR<100NS)**

MUR3005PT	MOT	High-Speed Diode, Center-Tapped Positive	diode
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**DIODE,SI RECTIFIER DUAL <100V <100A  
VERY-FAST(TRR<100NS)**

BYV52P1-50	ST	High-Speed Diode, Center-Tapped Positive	diode
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**DIODE,SI RECTIFIER DUAL <200V <10A**

100JB1L	IR	Rectifier, Full-Wave Bridge 1-Phase	diode
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**DIODE,SI RECTIFIER DUAL <200V <10A  
VERY-FAST(TRR<100NS)**

FEP16BT	GI	High-Speed Diode, Center-Tapped Positive	diode
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FEP16CT	GI	High-Speed Diode, Center-Tapped Positive	diode
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**DIODE,SI RECTIFIER DUAL <200V <30A  
VERY-FAST(TRR<100NS)**

MUR3010PT	MOT	High-Speed Diode, Center-Tapped Positive	diode
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MUR3015PT	MOT	High-Speed Diode, Center-Tapped Positive	diode
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**DIODE,SI RECTIFIER DUAL <200V <100A  
VERY-FAST(TRR<100NS)**

BYV52P1-100	ST	High-Speed Diode, Center-Tapped Positive	diode
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BYV52P1-150	ST	High-Speed Diode, Center-Tapped Positive	diode
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**DIODE,SI RECTIFIER DUAL <400V <10A**

100JB2L	IR	Rectifier, Full-Wave Bridge 1-Phase	diode
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**DIODE,SI RECTIFIER DUAL <400V <10A  
VERY-FAST(TRR<100NS)**

FEP16DT	GI	High-Speed Diode, Center-Tapped Positive	diode
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FEP16FT	GI	High-Speed Diode, Center-Tapped Positive	diode
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**DIODE,SI RECTIFIER DUAL <400V <30A  
VERY-FAST(TRR<100NS)**

MUR3020PT	MOT	High-Speed Diode, Center-Tapped Positive	diode
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MUR3030PT	MOT	High-Speed Diode, Center-Tapped Positive	diode
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**DIODE,SI RECTIFIER DUAL <400V <100A  
VERY-FAST(TRR<100NS)**

BYV52P1-200	ST	High-Speed Diode, Center-Tapped Positive	diode
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**DIODE,SI RECTIFIER DUAL <600V <10A**

100JB4L	IR	Rectifier, Full-Wave Bridge 1-Phase	diode
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**DIODE,SI RECTIFIER DUAL <600V <10A  
VERY-FAST(TRR<100NS)**

FEP16GT	GI	High-Speed Diode, Center-Tapped Positive	diode
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FEP16HT	GI	High-Speed Diode, Center-Tapped Positive	diode
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**DIODE,SI RECTIFIER DUAL <600V <30A**

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**VERY-FAST(TRR<100NS)**

MUR3040PT	MOT	High-Speed Diode, Center-Tapped Positive	diode
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**DIODE,SI RECTIFIER DUAL <800V <10A**

100JB6L	IR	Rectifier, Full-Wave Bridge 1-Phase	diode
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**DIODE,SI RECTIFIER DUAL <800V <10A  
VERY-FAST(TRR<100NS)**

FEP16JT	GI	High-Speed Diode, Center-Tapped Positive	diode
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**DIODE,SI RECTIFIER DUAL <800V <30A**

250JB6L	IR	Rectifier, Full-Wave Bridge 1-Phase	diode
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**DIODE,SI RECTIFIER DUAL <1KV <10A**

100JB8L	IR	Rectifier, Full-Wave Bridge 1-Phase	diode
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**DIODE,SI RECTIFIER DUAL <1KV <30A**

250JB8L	IR	Rectifier, Full-Wave Bridge 1-Phase	diode
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**DIODE,SI RECTIFIER DUAL <2KV <10A**

100JB10L	IR	Rectifier, Full-Wave Bridge 1-Phase	diode
100JB12L	IR	Rectifier, Full-Wave Bridge 1-Phase	diode

**DIODE,SI RECTIFIER DUAL <2KV <30A**

250JB10L	IR	Rectifier, Full-Wave Bridge 1-Phase	diode
250JB12L	IR	Rectifier, Full-Wave Bridge 1-Phase	diode

**DIODE,SI RECTIFIER QUAD <100V <3A**

B40C1500	GI	Rectifier, Full-Wave Bridge 1-Phase	diode
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**DIODE,SI RECTIFIER QUAD <100V <3A  
VERY-FAST(TRR<100NS)**

3N246	GI	Rectifier, Full-Wave Bridge 1-Phase	diode
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**DIODE,SI RECTIFIER QUAD <100V <10A**

100JB05L	IR	Rectifier, Full-Wave Bridge 1-Phase	diode
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**DIODE,SI RECTIFIER QUAD <100V <30A**

250JB05L	IR	Rectifier, Full-Wave Bridge 1-Phase	diode
MDA2500	MOT	Rectifier, Full-Wave Bridge 1-Phase	diode

**DIODE,SI RECTIFIER QUAD <100V <100A**

MDA3500	MOT	Rectifier, Full-Wave Bridge 1-Phase	diode
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**DIODE,SI RECTIFIER QUAD <200V <3A**

3N247	GI	Rectifier, Full-Wave Bridge 1-Phase	diode
B80C1500	GI	Rectifier, Full-Wave Bridge 1-Phase	diode

**DIODE,SI RECTIFIER QUAD <200V <10A**



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S4VB10	SHI	Rectifier, Full-Wave Bridge 1-Phase	diode
<b>DIODE,SI RECTIFIER QUAD &lt;200V &lt;30A</b>			
250JB1L	IR	Rectifier, Full-Wave Bridge 1-Phase	diode
MDA2501	MOT	Rectifier, Full-Wave Bridge 1-Phase	diode
MDA2501A	MOT	Rectifier, Full-Wave Bridge 1-Phase	diode
<b>DIODE,SI RECTIFIER QUAD &lt;200V &lt;100A</b>			
MDA3501	MOT	Rectifier, Full-Wave Bridge 1-Phase	diode
<b>DIODE,SI RECTIFIER QUAD &lt;400V &lt;3A</b>			
3N248	GI	Rectifier, Full-Wave Bridge 1-Phase	diode
B125C1500	GI	Rectifier, Full-Wave Bridge 1-Phase	diode
<b>DIODE,SI RECTIFIER QUAD &lt;400V &lt;10A</b>			
S4VB20	SHI	Rectifier, Full-Wave Bridge 1-Phase	diode
<b>DIODE,SI RECTIFIER QUAD &lt;400V &lt;30A</b>			
250JB2L	IR	Rectifier, Full-Wave Bridge 1-Phase	diode
MDA2502	MOT	Rectifier, Full-Wave Bridge 1-Phase	diode
<b>DIODE,SI RECTIFIER QUAD &lt;400V &lt;100A</b>			
MDA3502	MOT	Rectifier, Full-Wave Bridge 1-Phase	diode
<b>DIODE,SI RECTIFIER QUAD &lt;600V &lt;3A</b>			
3N249	GI	Rectifier, Full-Wave Bridge 1-Phase	diode
B250C1500	GI	Rectifier, Full-Wave Bridge 1-Phase	diode
<b>DIODE,SI RECTIFIER QUAD &lt;600V &lt;10A</b>			
S4VB40	SHI	Rectifier, Full-Wave Bridge 1-Phase	diode
<b>DIODE,SI RECTIFIER QUAD &lt;600V &lt;30A</b>			
250JB4L	IR	Rectifier, Full-Wave Bridge 1-Phase	diode
MDA2504	MOT	Rectifier, Full-Wave Bridge 1-Phase	diode
<b>DIODE,SI RECTIFIER QUAD &lt;600V &lt;100A</b>			
MDA3504	MOT	Rectifier, Full-Wave Bridge 1-Phase	diode
<b>DIODE,SI RECTIFIER QUAD &lt;800V &lt;3A</b>			
3N250	GI	Rectifier, Full-Wave Bridge 1-Phase	diode
B380C1500	GI	Rectifier, Full-Wave Bridge 1-Phase	diode
<b>DIODE,SI RECTIFIER QUAD &lt;800V &lt;30A</b>			
KBPC35-06	GI	Rectifier, Full-Wave Bridge 1-Phase	diode
MDA2506	MOT	Rectifier, Full-Wave Bridge 1-Phase	diode
<b>DIODE,SI RECTIFIER QUAD &lt;800V &lt;100A</b>			
MDA3506	MOT	Rectifier, Full-Wave Bridge 1-Phase	diode

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**DIODE,SI RECTIFIER QUAD <1KV <3A**

3N251	GI	Rectifier, Full-Wave Bridge 1-Phase	diode
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**DIODE,SI RECTIFIER QUAD <1KV <100A**

MDA3508	MOT	Rectifier, Full-Wave Bridge 1-Phase	diode
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**DIODE,SI RECTIFIER QUAD <2KV <3A**

3N252	GI	Rectifier, Full-Wave Bridge 1-Phase	diode
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**DIODE,SI RECTIFIER QUAD <2KV <100A**

MDA3510	MOT	Rectifier, Full-Wave Bridge 1-Phase	diode
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**DIODE, SCHOTTKY MIXER****DIODE,SI SCHOTTKY DETECTOR/MIXER K(18-26.5GHZ) <2V**

MMBD101L	MOT	UHF Mixer Diode	diode
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**DIODE,SI SCHOTTKY DETECTOR/MIXER S(2-4GHZ) <20V**

5082-2824	HP	Diode,Si,Schottky Detector/Mixer	diode
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**DIODE,SI SCHOTTKY DETECTOR/MIXER UHF(<1GHZ) <5V**

BAT17	PSE	UHF Mixer Diode	diode
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**DIODE,SI SCHOTTKY DETECTOR/MIXER DUAL UHF(<1GHZ) <5V**

MMBD352L	MOT	High-Speed Diode, Center-Tapped Doubler	diode
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**DIODE, SCHOTTKY RECTIFIER****DIODE,SI SCHOTTKY RECTIFIER <20V <.03A**

1N5713	HP	Rectifier, Schottky General Purpose	diode
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**DIODE,SI SCHOTTKY RECTIFIER <20V <.1A**

1N5712	HP	Rectifier, Schottky General Purpose	diode
BAT45	UNK	Schottky Rectifier 15V	diode

**DIODE,SI SCHOTTKY RECTIFIER <35V <.1A**

5082-2810	HP	Schottky Rectifier	diode
MBD301	MOT	Schottky-Barrier Diode 30V	diode

**DIODE,SI SCHOTTKY RECTIFIER <35V <.3A**

BAT43	ST	Rectifier, Schottky General Purpose	diode
BAT64	SIE	Rectifier, Schottky General Purpose	diode

**DIODE,SI SCHOTTKY RECTIFIER <35V <3A**

1N5817	MOT	Rectifier, Schottky General Purpose	diode
1N5818	GI	Rectifier, Schottky General Purpose	diode
BYV10-30	ST	Rectifier, Schottky General Purpose	diode

**DIODE,SI SCHOTTKY RECTIFIER <35V <10A**

1N5820	MOT	Rectifier, Schottky General Purpose	diode
1N5821	MOT	Rectifier, Schottky General Purpose	diode
MBR320P	MOT	Rectifier, Schottky General Purpose	diode
MBR330P	MOT	Rectifier, Schottky General Purpose	diode

**DIODE,SI SCHOTTKY RECTIFIER <35V <30A**

1N5823	MOT	Rectifier, Schottky General Purpose	diode
1N5824	MOT	Rectifier, Schottky General Purpose	diode
1N6095	UTR	Rectifier, Schottky General Purpose	diode

**DIODE,SI SCHOTTKY RECTIFIER <35V <100A**

1N6097	MOT	Rectifier, Schottky General Purpose	diode
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**DIODE,SI SCHOTTKY RECTIFIER <50V <3A**

11DQ04	IR	Rectifier, Schottky General Purpose	diode
1N5819	MOT	Rectifier, Schottky General Purpose	diode

**DIODE,SI SCHOTTKY RECTIFIER <50V <10A**

1N5822	GI	Rectifier, Schottky General Purpose	diode
MBR340P	MOT	Rectifier, Schottky General Purpose	diode

**DIODE,SI SCHOTTKY RECTIFIER <50V <30A**

1N5825	MOT	Rectifier, Schottky General Purpose	diode
1N5828	MOT	Rectifier, Schottky General Purpose	diode
1N5831	MOT	Rectifier, Schottky General Purpose	diode
1N6096	MOT	Rectifier, Schottky General Purpose	diode
MBR1035	MOT	Rectifier, Schottky General Purpose	diode
MBR1045	MOT	Rectifier, Schottky General Purpose	diode

**DIODE,SI SCHOTTKY RECTIFIER <50V <100A**

1N6098	MOT	Rectifier, Schottky General Purpose	diode
MBR6045	MOT	Rectifier, Schottky General Purpose	diode
MBR7535	MOT	Rectifier, Schottky General Purpose	diode
MBR7540	MOT	Rectifier, Schottky General Purpose	diode
MBR7545	MOT	Rectifier, Schottky General Purpose	diode
SD41	MOT	Rectifier, Schottky General Purpose	diode
USD535	UTR	Rectifier, Schottky General Purpose	diode

**DIODE,SI SCHOTTKY RECTIFIER <50V <300A**

SD51	UTR	Rectifier, Schottky General Purpose	diode
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**DIODE,SI SCHOTTKY RECTIFIER <50V <1000A**

MBR30045CT	MOT	Rectifier, Schottky Center-Tapped Pos.	diode
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**DIODE,SI SCHOTTKY RECTIFIER <70V <.03A**

1N6263	ST	Rectifier, Schottky General Purpose	diode
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**DIODE,SI SCHOTTKY RECTIFIER <70V <.3A**

MBD501	MOT	Schottky-Barrier Diode 50V	diode
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**DIODE,SI SCHOTTKY RECTIFIER <100V <.03A**

1N5711	HP	Rectifier, Schottky General Purpose	diode
BAR18	UNK	Schottky Rectifier 70V	diode

**DIODE,SI SCHOTTKY RECTIFIER <100V <.3A**

MMBD914L	MOT	High-Speed Diode, General Purpose	diode
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**DIODE,SI SCHOTTKY RECTIFIER <100V <1A**

SPD1001	SST	Rectifier, Schottky General Purpose	diode
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**DIODE,SI SCHOTTKY RECTIFIER DUAL <50V <10A**

ESAB82M004	FEC	Rectifier, Schottky Center-Tapped Pos.	diode
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**DIODE,SI SCHOTTKY RECTIFIER DUAL <50V <30A**

MBR3045PT	MOT	Rectifier, Schottky Center-Tapped Pos.	diode
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**DIODE,SI SCHOTTKY RECTIFIER DUAL <50V <100A**

USD4545C	GI	Rectifier, Schottky Center-Tapped Pos.	diode
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**DIODE,SI SCHOTTKY RECTIFIER DUAL <100V <.03A**

BAS70-04	PSE	High-Speed Diode, Center-Tapped Doubler	diode
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**DIODE, SIGNAL/SWITCHING (<1A)****DIODE,SIGNAL/SWITCHING**

1N625	FSC	Fast Recovery/Switching Diode	diode
1N626	NSC	Fast Recovery/Switching Diode	diode
1N627	FSC	Fast Recovery/Switching Diode	diode
1N628	NSC	Fast Recovery/Switching Diode	diode
1N629	NSC	Fast Recovery/Switching Diode	diode

**DIODE,GE SIGNAL/SWITCHING <50V <30MA**

1N60	HIT	Diode,Ge,Low-Current (<.5A)	diode
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**DIODE,SI SIGNAL/SWITCHING <20V <100MA**

1N4376	FSC	Fast Recovery/Switching Diode	diode
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**DIODE,SI SIGNAL/SWITCHING <50V <100MA**

1N456	FSC	General Purpose Rectifier	diode
1N456A	FSC	General Purpose Rectifier	diode
1N461A	NSC	General Purpose Rectifier	diode
1N482B	NSC	General Purpose Rectifier	diode

**DIODE,SI SIGNAL/SWITCHING <50V <100MA**

**FAST(TRR<1US)**

1N251	UTR	High-Speed Diode, General Purpose	diode
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**DIODE,SI SIGNAL/SWITCHING <50V <100MA****VERY-FAST(TRR<100NS)**

1N4154	UTR	Fast Recovery/Switching Diode	diode
FD700	NSC	Fast Recovery/Switching Diode	diode

**DIODE,SI SIGNAL/SWITCHING <50V <300MA**

1S1555	TOS	General Purpose Rectifier	diode
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**DIODE,SI SIGNAL/SWITCHING <50V <300MA****VERY-FAST(TRR<100NS)**

1N4152	ITT	Fast Recovery/Switching Diode	diode
1N4450	UTR	Fast Recovery/Switching Diode	diode
1N4451	UTR	Fast Recovery/Switching Diode	diode
1S1588	TOS	Fast Recovery/Switching Diode	diode

**DIODE,SI SIGNAL/SWITCHING <100V <30MA****VERY-FAST(TRR<100NS)**

1N3064	FSC	Fast Recovery/Switching Diode	diode
1N3600	ITT	Fast Recovery/Switching Diode	diode

**DIODE,SI SIGNAL/SWITCHING <100V <100MA**

1N457A	FSC	General Purpose Rectifier	diode
1N457JAN	UTR	General Purpose Rectifier	diode
1N462A	NSC	General Purpose Rectifier	diode

**DIODE,SI SIGNAL/SWITCHING <100V <100MA****FAST(TRR<1US)**

1N663A	ITT	High-Speed Diode, General Purpose	diode
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**DIODE,SI SIGNAL/SWITCHING <100V <100MA****VERY-FAST(TRR<100NS)**

1N4009	FSC	Fast Recovery/Switching Diode	diode
1N914	FSC	Fast Recovery/Switching Diode	diode
1N914A	UNK	Fast Recovery/Switching Diode	diode
1N914B	FSC	Fast Recovery/Switching Diode	diode
1N916	FSC	Fast Recovery/Switching Diode	diode
1N916A	NSC	Fast Recovery/Switching Diode	diode
1N916B	FSC	Fast Recovery/Switching Diode	diode

**DIODE,SI SIGNAL/SWITCHING <100V <300MA**

1N483A	ITT	General Purpose Rectifier	diode
1N483B	FSC	General Purpose Rectifier	diode
1N483BJANTX	GI	General Purpose Rectifier	diode
BAS116	SIE	High-Speed Diode, General Purpose	diode

**DIODE,SI SIGNAL/SWITCHING <100V <300MA**

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**FAST(TRR<1US)**

1N659	NSC	Fast Recovery/Switching Diode	diode
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**DIODE,SI SIGNAL/SWITCHING <100V <300MA****VERY-FAST(TRR<100NS)**

1N4148	UTR	Fast Recovery/Switching Diode	diode
1N4148-1JTX	UTR	Fast Recovery/Switching Diode	diode
1N4150	UTR	Fast Recovery/Switching Diode	diode
1N4150-1JAN	UTR	Fast Recovery/Switching Diode	diode
1N4150-1JTX	UTR	Fast Recovery/Switching Diode	diode
1N4151	FSC	Fast Recovery/Switching Diode	diode
1N4153	FSC	Fast Recovery/Switching Diode	diode
1N4444	TI	Fast Recovery/Switching Diode	diode
1N4448	UNK	Fast Recovery/Switching Diode	diode
1N4449	UTR	Fast Recovery/Switching Diode	diode
1N4454	ITT	Fast Recovery/Switching Diode	diode
1N4532	UTR	High-Speed Diode, General Purpose	diode
1N4534	UTR	Fast Recovery/Switching Diode	diode
1N4606	APD	High-Speed Diode, General Purpose	diode
1S1585	TOS	High-Speed Diode, General Purpose	diode
1S1587	TOS	High-Speed Diode, General Purpose	diode
1SS118	NEC	High-Speed Diode, General Purpose	diode
1SS120	HIT	High-Speed Diode, General Purpose	diode
1SS187	TOS	High-Speed Diode, General Purpose	diode
BAS32L	PHN	High-Speed Diode, General Purpose	diode
BAW76	ST	High-Speed Diode, General Purpose	diode
FDH600	FSC	Fast Recovery/Switching Diode	diode
MMBD6050LT1	MOT	High-Speed Diode, General Purpose	diode

**DIODE,SI SIGNAL/SWITCHING <100V <1A****VERY-FAST(TRR<100NS)**

1N4608	UTR	High-Speed Diode, General Purpose	diode
BAS16	SIE	High-Speed Diode, General Purpose	diode
BAY74	FSC	High-Speed Diode, General Purpose	diode

**DIODE,SI SIGNAL/SWITCHING <200V <100MA**

1N458	FSC	General Purpose Rectifier	diode
1N458A	FSC	General Purpose Rectifier	diode
1N463A	NSC	General Purpose Rectifier	diode

**DIODE,SI SIGNAL/SWITCHING <200V <300MA**

1N3595	UTR	General Purpose Rectifier	diode
1N484B	FSC	General Purpose Rectifier	diode
1N485B	FSC	General Purpose Rectifier	diode
FDH300	FSC	General Purpose Rectifier	diode

**DIODE,SI SIGNAL/SWITCHING <200V <300MA****FAST(TRR<1US)**

1N658	NSC	Fast Recovery/Switching Diode	diode
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**DIODE,SI SIGNAL/SWITCHING <200V <300MA  
VERY-FAST(TRR<100NS)**

1N4149	FSC	Fast Recovery/Switching Diode	diode
1N4446	FSC	Fast Recovery/Switching Diode	diode

**DIODE,SI SIGNAL/SWITCHING <200V <1A  
VERY-FAST(TRR<100NS)**

FDH444	FSC	General Purpose Rectifier	diode
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**DIODE,SI SIGNAL/SWITCHING DUAL <50V <300MA**

DA210S	RHM	High-Speed Diode, Center-Tapped Doubler	diode
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**DIODE,SI SIGNAL/SWITCHING DUAL <100V <100MA**

1SS123	NEC	High-Speed Diode, Center-Tapped Doubler	diode
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**DIODE,SI SIGNAL/SWITCHING DUAL <100V <100MA  
VERY-FAST(TRR<100NS)**

BAV99	UNK	High-Speed Diode, Center-Tapped Doubler	diode
BAW56	SIE	High-Speed Diode, Center-Tapped Negative	diode

**DIODE,SI SIGNAL/SWITCHING DUAL <100V <300MA  
VERY-FAST(TRR<100NS)**

1SS181	TOS	High-Speed Diode, Center-Tapped Negative	diode
1SS226	TOS	High-Speed Diode, Center-Tapped Doubler	diode

**DIODE,SI SIGNAL/SWITCHING QUAD <100V <100MA  
VERY-FAST(TRR<100NS)**

1N4307	UTR	Independent Multidiode	diode
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**DIODE, VARACTOR****DIODE,SI VARACTOR <10V 50PF-100PF**

DKV6523	ALP	Tuning & Varactor Diode, Hyperabrupt	diode
DKV6523B	ALP	Tuning & Varactor Diode, Hyperabrupt	diode

**DIODE,SI VARACTOR 10V-14V 20PF-100PF**

MV1404	MOT	Tuning & Varactor Diode	diode
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**DIODE,SI VARACTOR 30V-49V 5PF-20PF**

BBY40	PSE	Tuning & Varactor Diode	diode
NTE612	NTE	Varactor - Voltage Variable Diode	diode

**DIODE,SI VARACTOR 50V-79V 5PF-5PF**

1N5139	MOT	Tuning & Varactor Diode	diode
1N5139A	MOT	Tuning & Varactor Diode	diode

**DIODE,SI VARACTOR 50V-79V 5PF-10PF**

1N5140	MOT	Tuning & Varactor Diode	diode
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1N5140A	MOT	Tuning & Varactor Diode	diode
1N5141	MOT	Tuning & Varactor Diode	diode
1N5141A	MOT	Tuning & Varactor Diode	diode

#### DIODE,SI VARACTOR 50V-79V 10PF-10PF

1N5142	MOT	Tuning & Varactor Diode	diode
1N5142A	MOT	Tuning & Varactor Diode	diode
1N5143	MOT	Tuning & Varactor Diode	diode
1N5143A	MOT	Tuning & Varactor Diode	diode

#### DIODE,SI VARACTOR 50V-79V 10PF-20PF

1N5144	MOT	Tuning & Varactor Diode	diode
1N5144A	MOT	Tuning & Varactor Diode	diode
1N5145	MOT	Tuning & Varactor Diode	diode
1N5145A	MOT	Tuning & Varactor Diode	diode
1N5146	MOT	Tuning & Varactor Diode	diode
1N5146A	MOT	Tuning & Varactor Diode	diode

#### DIODE,SI VARACTOR 50V-79V 20PF-20PF

1N5147	MOT	Tuning & Varactor Diode	diode
1N5147A	MOT	Tuning & Varactor Diode	diode
1N5148	MOT	Tuning & Varactor Diode	diode
1N5148A	MOT	Tuning & Varactor Diode	diode

#### DIODE,SI VARACTOR DUAL <10V 50PF-50PF

BB804	TLF	Tuning & Varactor Diode	diode
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### **DIODE, VARIABLE-CAPACITANCE**

#### DIODE,SI VARACTOR DUAL 40PF

BB204	SIE	Tuning & Varactor Diode	diode
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### **DIODE, VARISTOR**

#### DIODE,METAL OXIDE VARISTOR <.3KA <20V

SR2220L8S	SIE	Diode, Varistor	diode
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### **DIODE, ZENER**

#### DIODE,ZENER 1.8V <1W

1N4678	MOT	Zener Regulator Diode 1.8V	diode
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#### DIODE,ZENER 2.0V <1W

1N4679	MOT	Zener Regulator Diode 2.0V	diode
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#### DIODE,ZENER 2.2V <1W

1N4680	MOT	Zener Regulator Diode 2.2V	diode
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**DIODE,ZENER 2.4V <1W**

1N4681	MOT	Zener Regulator Diode 2.4V	diode
1N5221	MOT	Zener Regulator Diode 2.4V	diode
1N5221B	MOT	Zener Regulator Diode 2.4V	diode
1N5221D	MSC	Zener Regulator Diode 2.4V	diode

**DIODE,ZENER 2.5V <1W**

1N5222	MOT	Zener Regulator Diode 2.5V	diode
1N5222B	MSC	Zener Regulator Diode 2.5V	diode

**DIODE,ZENER 2.7V <1W**

1N4371A	MOT	Zener Regulator Diode 2.7V	diode
1N4682	MOT	Zener Regulator Diode 2.7V	diode
1N5223	MOT	Zener Regulator Diode 2.7V	diode
1N5223B	ST	Zener Regulator Diode 2.7V	diode
1N5223C	KNX	Zener Regulator Diode 2.7V	diode

**DIODE,ZENER 2.8V <1W**

1N5224	MOT	Zener Regulator Diode 2.8V	diode
1N5224B	MSC	Zener Regulator Diode 2.8V	diode

**DIODE,ZENER 3.0V <1W**

1N4372A	TDY	Zener Regulator Diode 3.0V	diode
1N4619	FSC	Zener Regulator Diode 3.0V	diode
1N4683	MOT	Zener Regulator Diode 3.0V	diode
1N5225	MOT	Zener Regulator Diode 3.0V	diode
1N5225B	ST	Zener Regulator Diode 3.0V	diode
RD3_0E	NEC	Zener Regulator Diode 3.0V	diode

**DIODE,ZENER 3.3V <1W**

1N4620	MOT	Zener Regulator Diode 3.3V	diode
1N4684	MOT	Zener Regulator Diode 3.3V	diode
1N5226	MOT	Zener Regulator Diode 3.3V	diode
1N5226A	MOT	Zener Regulator Diode 3.3V	diode
1N5226B	MOT	Zener Regulator Diode 3.3V	diode
1N5226D	MSC	Zener Regulator Diode 3.3V	diode
1N746	MOT	Zener Regulator Diode 3.3V	diode
1N746A	MOT	Zener Regulator Diode 3.3V	diode

**DIODE,ZENER 3.3V <2W**

1N3821	MOT	Zener Regulator Diode 3.3V	diode
1N4728	MOT	Zener Regulator Diode 3.3V	diode
1N4728A	MOT	Zener Regulator Diode 3.3V	diode
1N4728D	MSC	Zener Regulator Diode 3.3V	diode

**DIODE,ZENER 3.3V <10W**

1N5333	MOT	Zener Regulator Diode 3.3V	diode
1N5333A	MOT	Zener Regulator Diode 3.3V	diode

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**DIODE,ZENER 3.6V <1W**

1N4685	MOT	Zener Regulator Diode 3.6V	diode
1N5227	MOT	Zener Regulator Diode 3.6V	diode
1N5227B	ST	Zener Regulator Diode 3.6V	diode
1N747	MOT	Zener Regulator Diode 3.6V	diode
1N747A	MOT	Zener Regulator Diode 3.6V	diode

**DIODE,ZENER 3.6V <2W**

1N3822	MOT	Zener Regulator Diode 3.6V	diode
1N3822AJAN	MOT	Zener Regulator Diode 3.6V	diode
1N4729	MOT	Zener Regulator Diode 3.6V	diode
1N4729A	MOT	Zener Regulator Diode 3.6V	diode

**DIODE,ZENER 3.6V <10W**

1N5334	MOT	Zener Regulator Diode 3.6V	diode
1N5334A	MOT	Zener Regulator Diode 3.6V	diode
1N5334B	MOT	Zener Regulator Diode 3.6V	diode

**DIODE,ZENER 3.9V <1W**

1N4622	MOT	Zener Regulator Diode 3.9V	diode
1N4686	MOT	Zener Regulator Diode 3.9V	diode
1N5228	MOT	Zener Regulator Diode 3.9V	diode
1N5228A	MOT	Zener Regulator Diode 3.9V	diode
1N5228B	ST	Zener Regulator Diode 3.9V	diode
1N748	MOT	Zener Regulator Diode 3.9V	diode
1N748A	MOT	Zener Regulator Diode 3.9V	diode

**DIODE,ZENER 3.9V <2W**

1N3823	MOT	Zener Regulator Diode 3.9V	diode
1N4730	MOT	Zener Regulator Diode 3.9V	diode
1N4730A	MOT	Zener Regulator Diode 3.9V	diode

**DIODE,ZENER 3.9V <10W**

1N5335	MOT	Zener Regulator Diode 3.9V	diode
1N5335A	MOT	Zener Regulator Diode 3.9V	diode

**DIODE,ZENER 3.9V <20W**

1N3993	MOT	Zener Regulator Diode 3.9V	diode
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**DIODE,ZENER 4.3V <1W**

1N4687	MOT	Zener Regulator Diode 4.3V	diode
1N5229	MOT	Zener Regulator Diode 4.3V	diode
1N5229A	MOT	Zener Regulator Diode 4.3V	diode
1N5229B	ST	Zener Regulator Diode 4.3V	diode
1N749	MOT	Zener Regulator Diode 4.3V	diode
1N749A	MOT	Zener Regulator Diode 4.3V	diode

**DIODE,ZENER 4.3V <2W**

1N3824	MOT	Zener Regulator Diode 4.3V	diode
1N3824AJAN	MSC	Zener Regulator Diode 4.3V	diode
1N4731	MOT	Zener Regulator Diode 4.3V	diode
1N4731A	MOT	Zener Regulator Diode 4.3V	diode
BZX84C4V3	ST	Zener Regulator Diode 4.3V	diode

**DIODE,ZENER 4.3V <10W**

1N5336	MOT	Zener Regulator Diode 4.3V	diode
1N5336A	MOT	Zener Regulator Diode 4.3V	diode

**DIODE,ZENER 4.3V <20W**

1N3994	MOT	Zener Regulator Diode 4.3V	diode
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**DIODE,ZENER 4.7V <1W**

1N4688	MOT	Zener Regulator Diode 4.7V	diode
1N5230	MOT	Zener Regulator Diode 4.7V	diode
1N5230A	MOT	Zener Regulator Diode 4.7V	diode
1N5230B	ST	Zener Regulator Diode 4.7V	diode
1N750	MOT	Zener Regulator Diode 4.7V	diode
1N750A	MOT	Zener Regulator Diode 4.7V	diode
RD4_7EB1	NEC	Zener Regulator Diode 4.7V	diode
RD4_7JSAB1	NEC	Zener Regulator Diode 4.7V	diode
RD4_7JSB3	NEC	Zener Regulator Diode 4.7V	diode

**DIODE,ZENER 4.7V <2W**

1N3825	MOT	Zener Regulator Diode 4.7V	diode
1N4732	MOT	Zener Regulator Diode 4.7V	diode
1N4732A	MOT	Zener Regulator Diode 4.7V	diode
RD4_7FB2	NEC	Zener Regulator Diode 4.7V	diode

**DIODE,ZENER 4.7V <10W**

1N5337	MOT	Zener Regulator Diode 4.7V	diode
1N5337A	MOT	Zener Regulator Diode 4.7V	diode

**DIODE,ZENER 4.7V <20W**

1N3995	MOT	Zener Regulator Diode 4.7V	diode
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**DIODE,ZENER 5.1V <1W**

1N4689	MOT	Zener Regulator Diode 5.1V	diode
1N5231	MOT	Zener Regulator Diode 5.1V	diode
1N5231A	MOT	Zener Regulator Diode 5.1V	diode
1N5231B	ST	Zener Regulator Diode 5.1V	diode
1N5231D	MSC	Zener Regulator Diode 5.1V	diode
1N751	MOT	Zener Regulator Diode 5.1V	diode
1N751A	ITT	Zener Regulator Diode 5.1V	diode
RD5_1ESB1	NEC	Zener Regulator Diode 5.1V	diode
RD5_1JSAB1	NEC	Zener Regulator Diode 5.1V	diode
RD5_1JSB2	NEC	Zener Regulator Diode 5.1V	diode
ZENER_LV	UNA	Zener Regulator Diode 5.1V	vbabase

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**DIODE,ZENER 5.1V <2W**

1N3826	MOT	Zener Regulator Diode 5.1V	diode
1N4733	MOT	Zener Regulator Diode 5.1V	diode
1N4733A	MOT	Zener Regulator Diode 5.1V	diode
1N4733D	MSC	Zener Regulator Diode 5.1V	diode
RD5_1FB3	NEC	Zener Regulator Diode 5.1V	diode

**DIODE,ZENER 5.1V <10W**

1N5338	MOT	Zener Regulator Diode 5.1V	diode
1N5338A	MOT	Zener Regulator Diode 5.1V	diode
1N5338B	MOT	Zener Regulator Diode 5.1V	diode

**DIODE,ZENER 5.1V <20W**

1N3996	MOT	Zener Regulator Diode 5.1V	diode
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**DIODE,ZENER 5.6V <1W**

1N4690	MOT	Zener Regulator Diode 5.6V	diode
1N5232	MOT	Zener Regulator Diode 5.6V	diode
1N5232A	MOT	Zener Regulator Diode 5.6V	diode
1N5232B	ST	Zener Regulator Diode 5.6V	diode
1N752	MOT	Zener Regulator Diode 5.6V	diode
1N752A	MOT	Zener Regulator Diode 5.6V	diode
RD5_6EN2	NEC	Zener Regulator Diode 5.6V	diode
RD5_6JSAB2	NEC	Zener Regulator Diode 5.6V	diode
RD5_6JSB3	NEC	Zener Regulator Diode 5.6V	diode

**DIODE,ZENER 5.6V <2W**

1N3827	MOT	Zener Regulator Diode 5.6V	diode
1N4734	MOT	Zener Regulator Diode 5.6V	diode
1N4734A	MOT	Zener Regulator Diode 5.6V	diode

**DIODE,ZENER 5.6V <10W**

1N5339	MOT	Zener Regulator Diode 5.6V	diode
1N5339A	MOT	Zener Regulator Diode 5.6V	diode
1N5339B	MOT	Zener Regulator Diode 5.6V	diode

**DIODE,ZENER 5.6V <20W**

1N3997	MOT	Zener Regulator Diode 5.6V	diode
1N3997A	MOT	Zener Regulator Diode 5.6V	diode

**DIODE,ZENER 6.0V <1W**

1N5233	MOT	Zener Regulator Diode 6.0V	diode
1N5233A	MOT	Zener Regulator Diode 6.0V	diode
1N5233B	ST	Zener Regulator Diode 6.0V	diode

**DIODE,ZENER 6.0V <10W**

1N5340	MOT	Zener Regulator Diode 6.0V	diode
1N5340A	MOT	Zener Regulator Diode 6.0V	diode

1N5340B	MSC	Zener Regulator Diode 6.0V	diode
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**DIODE,ZENER 6.2V <1W**

1N4691	MOT	Zener Regulator Diode 6.2V	diode
1N5234	MOT	Zener Regulator Diode 6.2V	diode
1N5234A	MOT	Zener Regulator Diode 6.2V	diode
1N5234B	UNK	Zener Regulator Diode 6.2V	diode
1N5234D	MSC	Zener Regulator Diode 6.2V	diode
1N753	MOT	Zener Regulator Diode 6.2V	diode
1N753A	MOT	Zener Regulator Diode 6.2V	diode
1N821	MOT	Zener Regulator Diode 6.2V	diode
RD6_2E	NEC	Zener Regulator Diode 6.2V	diode
RD6_2JSAB2	NEC	Zener Regulator Diode 6.2V	diode
REF_ZNR	UNA	Reference Zener Diode 6.2V	vbase

**DIODE,ZENER 6.2V <2W**

1N3828	MOT	Zener Regulator Diode 6.2V	diode
1N4460JAN	MSC	Zener Regulator Diode 6.2V	diode
1N4735	MOT	Zener Regulator Diode 6.2V	diode
1N4735A	MOT	Zener Regulator Diode 6.2V	diode
1N4735D	MSC	Zener Regulator Diode 6.2V	diode

**DIODE,ZENER 6.2V <10W**

1N5341	MOT	Zener Regulator Diode 6.2V	diode
1N5341A	MOT	Zener Regulator Diode 6.2V	diode

**DIODE,ZENER 6.2V <20W**

1N3998	MOT	Zener Regulator Diode 6.2V	diode
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**DIODE,ZENER 6.8V <1W**

1N4692	MOT	Zener Regulator Diode 6.8V	diode
1N5235	MOT	Zener Regulator Diode 6.8V	diode
1N5235A	MOT	Zener Regulator Diode 6.8V	diode
1N5235B	ST	Zener Regulator Diode 6.8V	diode
1N5235D	MSC	Zener Regulator Diode 6.8V	diode
1N754	MOT	Zener Regulator Diode 6.8V	diode
1N754A	MOT	Zener Regulator Diode 6.8V	diode
1N957B	MOT	Zener Regulator Diode 6.8V	diode
RD6_8EB3	NEC	Zener Regulator Diode 6.8V	diode
RD6_8ESAB2	NEC	Zener Regulator Diode 6.8V	diode
RD6_8JSAB1	NEC	Zener Regulator Diode 6.8V	diode
RD6_8JSAB2	NEC	Zener Regulator Diode 6.8V	diode
ZENER_HV	UNA	Zener Regulator Diode 6.8V	vbase

**DIODE,ZENER 6.8V <2W**

1N3016	MOT	Zener Regulator Diode 6.8V	diode
1N3016A	MOT	Zener Regulator Diode 6.8V	diode
1N3016B	MOT	Zener Regulator Diode 6.8V	diode
1N3829	MOT	Zener Regulator Diode 6.8V	diode

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1N3829A	MOT	Zener Regulator Diode 6.8V	diode
1N4461	UTR	Zener Regulator Diode 6.8V	diode
1N4736	MOT	Zener Regulator Diode 6.8V	diode
1N4736A	MOT	Zener Regulator Diode 6.8V	diode
1N4736D	MSC	Zener Regulator Diode 6.8V	diode
RD6_8FB3	NEC	Zener Regulator Diode 6.8V	diode

#### DIODE,ZENER 6.8V <10W

1N2970B	MOT	Zener Regulator Diode 6.8V	diode
1N4954	UTR	Zener Regulator Diode 6.8V	diode
1N5342	MOT	Zener Regulator Diode 6.8V	diode
1N5342A	MOT	Zener Regulator Diode 6.8V	diode
1N5342B	MOT	Zener Regulator Diode 6.8V	diode

#### DIODE,ZENER 6.8V <20W

1N3999	MOT	Zener Regulator Diode 6.8V	diode
1N3999A	MOT	Zener Regulator Diode 6.8V	diode

#### DIODE,ZENER 7.5V <1W

1N4629	MSC	Zener Regulator Diode 7.5V	diode
1N4693	MOT	Zener Regulator Diode 7.5V	diode
1N5236	MOT	Zener Regulator Diode 7.5V	diode
1N5236A	MOT	Zener Regulator Diode 7.5V	diode
1N5236B	FSC	Zener Regulator Diode 7.5V	diode
1N5236D	MSC	Zener Regulator Diode 7.5V	diode
1N6088	TRW	Zener Regulator Diode 7.5V	diode
1N755	MOT	Zener Regulator Diode 7.5V	diode
1N755A	MSC	Zener Regulator Diode 7.5V	diode
1N958B	MOT	Zener Regulator Diode 7.5V	diode

#### DIODE,ZENER 7.5V <2W

1N3017	MOT	Zener Regulator Diode 7.5V	diode
1N3830	MOT	Zener Regulator Diode 7.5V	diode
1N4462	UTR	Zener Regulator Diode 7.5V	diode
1N4737	MOT	Zener Regulator Diode 7.5V	diode
1N4737A	MOT	Zener Regulator Diode 7.5V	diode
1N4737D	MSC	Zener Regulator Diode 7.5V	diode
RD7_5FB2	NEC	Zener Regulator Diode 7.5V	diode

#### DIODE,ZENER 7.5V <10W

1N4955	UTR	Zener Regulator Diode 7.5V	diode
1N5343	MOT	Zener Regulator Diode 7.5V	diode
1N5343B	MOT	Zener Regulator Diode 7.5V	diode

#### DIODE,ZENER 7.5V <20W

1N4000	MOT	Zener Regulator Diode 7.5V	diode
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#### DIODE,ZENER 8.2V <1W

1N4630	MSC	Zener Regulator Diode 8.2V	diode
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1N4694	MOT	Zener Regulator Diode 8.2V	diode
1N5237	MOT	Zener Regulator Diode 8.2V	diode
1N5237B	MOT	Zener Regulator Diode 8.2V	diode
1N5237D	MSC	Zener Regulator Diode 8.2V	diode
1N756	MOT	Zener Regulator Diode 8.2V	diode
1N756A	MOT	Zener Regulator Diode 8.2V	diode
1N959B	MOT	Zener Regulator Diode 8.2V	diode
MMBZ5237BL	MOT	Zener Regulator Diode 8.2V	diode
RD8_2EB2	NEC	Zener Regulator Diode 8.2V	diode
RD8_2ESAB2	NEC	Zener Regulator Diode 8.2V	diode

**DIODE,ZENER 8.2V <2W**

1N3018	MOT	Zener Regulator Diode 8.2V	diode
1N4463	UTR	Zener Regulator Diode 8.2V	diode
1N4738	MOT	Zener Regulator Diode 8.2V	diode
1N4738A	MOT	Zener Regulator Diode 8.2V	diode
1N4738D	MSC	Zener Regulator Diode 8.2V	diode
RD8_2FB2	NEC	Zener Regulator Diode 8.2V	diode

**DIODE,ZENER 8.2V <10W**

1N4956	UTR	Zener Regulator Diode 8.2V	diode
1N5344	MOT	Zener Regulator Diode 8.2V	diode
1N5344A	MOT	Zener Regulator Diode 8.2V	diode

**DIODE,ZENER 8.7V <1W**

1N4695	MOT	Zener Regulator Diode 8.7V	diode
1N5238	MOT	Zener Regulator Diode 8.7V	diode
1N5238A	MOT	Zener Regulator Diode 8.7V	diode
1N5238B	ST	Zener Regulator Diode 8.7V	diode

**DIODE,ZENER 8.7V <10W**

1N5345	MOT	Zener Regulator Diode 8.7V	diode
1N5345B	FGR	Zener Regulator Diode 8.7V	diode

**DIODE,ZENER 9.1V <1W**

1N4696	MOT	Zener Regulator Diode 9.1V	diode
1N5239	MOT	Zener Regulator Diode 9.1V	diode
1N5239A	MOT	Zener Regulator Diode 9.1V	diode
1N5239B	ST	Zener Regulator Diode 9.1V	diode
1N5239D	MSC	Zener Regulator Diode 9.1V	diode
1N757	MOT	Zener Regulator Diode 9.1V	diode
1N757A	MOT	Zener Regulator Diode 9.1V	diode
1N960B	MOT	Zener Regulator Diode 9.1V	diode
RD9_1JSB1	NEC	Zener Regulator Diode 9.1V	diode

**DIODE,ZENER 9.1V <2W**

1N3019	MOT	Zener Regulator Diode 9.1V	diode
1N3019A	MOT	Zener Regulator Diode 9.1V	diode
1N4464	UTR	Zener Regulator Diode 9.1V	diode

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1N4739	MOT	Zener Regulator Diode 9.1V	diode
1N4739A	MOT	Zener Regulator Diode 9.1V	diode
1N4739D	MSC	Zener Regulator Diode 9.1V	diode

#### DIODE,ZENER 9.1V <10W

1N4957	MOT	Zener Regulator Diode 9.1V	diode
1N5346	MOT	Zener Regulator Diode 9.1V	diode
1N5346A	MOT	Zener Regulator Diode 9.1V	diode
1N5346B	FGR	Zener Regulator Diode 9.1V	diode

#### DIODE,ZENER 10V <1W

1N4697	MOT	Zener Regulator Diode 10V	diode
1N5240	MOT	Zener Regulator Diode 10V	diode
1N5240A	MOT	Zener Regulator Diode 10V	diode
1N5240B	MOT	Zener Regulator Diode 10V	diode
1N5240D	MSC	Zener Regulator Diode 10V	diode
1N758	MOT	Zener Regulator Diode 10V	diode
1N758A	MOT	Zener Regulator Diode 10V	diode
1N961B	MOT	Zener Regulator Diode 10V	diode
MMBZ5240BL	MOT	Zener Regulator Diode 10V	diode
RD10E	NEC	Zener Regulator Diode 10V	diode
RD10EB3	NEC	Zener Regulator Diode 10V	diode

#### DIODE,ZENER 10V <2W

1N3020	MOT	Zener Regulator Diode 10V	diode
1N3020A	MOT	Zener Regulator Diode 10V	diode
1N3020B	MOT	Zener Regulator Diode 10V	diode
1N3020BJAN	MSC	Zener Regulator Diode 10V	diode
1N4465	UTR	Zener Regulator Diode 10V	diode
1N4740	MOT	Zener Regulator Diode 10V	diode
1N4740A	MOT	Zener Regulator Diode 10V	diode
1N4740D	MSC	Zener Regulator Diode 10V	diode

#### DIODE,ZENER 10V <10W

1N4958	MOT	Zener Regulator Diode 10V	diode
1N5347	MOT	Zener Regulator Diode 10V	diode
1N5347A	MOT	Zener Regulator Diode 10V	diode

#### DIODE,ZENER 11V <1W

1N4698	MOT	Zener Regulator Diode 11V	diode
1N5241	MOT	Zener Regulator Diode 11V	diode
1N5241B	MOT	Zener Regulator Diode 11V	diode
1N962B	MOT	Zener Regulator Diode 11V	diode

#### DIODE,ZENER 11V <2W

1N3021	MOT	Zener Regulator Diode 11V	diode
1N3021A	MOT	Zener Regulator Diode 11V	diode
1N3021B	MOT	Zener Regulator Diode 11V	diode
1N4466	UTR	Zener Regulator Diode 11V	diode



1N4741	MOT	Zener Regulator Diode 11V	diode
1N4741A	MOT	Zener Regulator Diode 11V	diode
1N4741D	MSC	Zener Regulator Diode 11V	diode
RD11FB1	NEC	Zener Regulator Diode 11V	diode

**DIODE,ZENER 11V <10W**

1N4959	UTR	Zener Regulator Diode 11V	diode
1N5348	MOT	Zener Regulator Diode 11V	diode
1N5348A	MOT	Zener Regulator Diode 11V	diode

**DIODE,ZENER 12V <1W**

1N4699	MOT	Zener Regulator Diode 12V	diode
1N5242	MOT	Zener Regulator Diode 12V	diode
1N5242B	MOT	Zener Regulator Diode 12V	diode
1N5242D	MSC	Zener Regulator Diode 12V	diode
1N759	MOT	Zener Regulator Diode 12V	diode
1N759A	MOT	Zener Regulator Diode 12V	diode
1N963B	MOT	Zener Regulator Diode 12V	diode
RD12ESAB1	NEC	Zener Regulator Diode 12V	diode

**DIODE,ZENER 12V <2W**

1N3022	MOT	Zener Regulator Diode 12V	diode
1N3022A	MOT	Zener Regulator Diode 12V	diode
1N3022B	MOT	Zener Regulator Diode 12V	diode
1N4467	UTR	Zener Regulator Diode 12V	diode
1N4467JAN	MSC	Zener Regulator Diode 12V	diode
1N4742	MOT	Zener Regulator Diode 12V	diode
1N4742A	MOT	Zener Regulator Diode 12V	diode
1N4742D	MSC	Zener Regulator Diode 12V	diode
RD12FB2	NEC	Zener Regulator Diode 12V	diode

**DIODE,ZENER 12V <10W**

1N2976B	MOT	Zener Regulator Diode 12V	diode
1N4960	UTR	Zener Regulator Diode 12V	diode
1N5349	MOT	Zener Regulator Diode 12V	diode
1N5349A	MOT	Zener Regulator Diode 12V	diode
1N5349B	MOT	Zener Regulator Diode 12V	diode

**DIODE,ZENER 13V <1W**

1N4107	FSC	Zener Regulator Diode 13V	diode
1N4700	MOT	Zener Regulator Diode 13V	diode
1N4907	MSC	Zener Regulator Diode 12.8V	diode
1N5243	MOT	Zener Regulator Diode 13V	diode
1N5243B	FSC	Zener Regulator Diode 13V	diode
1N964A	MOT	Zener Regulator Diode 13V	diode
1N964B	MOT	Zener Regulator Diode 13V	diode

**DIODE,ZENER 13V <2W**

1N3023	MOT	Zener Regulator Diode 13V	diode
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1N3023A	MOT	Zener Regulator Diode 13V	diode
1N4468	UTR	Zener Regulator Diode 13V	diode
1N4743	MOT	Zener Regulator Diode 13V	diode
1N4743A	MOT	Zener Regulator Diode 13V	diode
RD13FB3	NEC	Zener Regulator Diode 13V	diode

#### DIODE,ZENER 13V <10W

1N4961	UTR	Zener Regulator Diode 13V	diode
1N5350	MOT	Zener Regulator Diode 13V	diode
1N5350A	MOT	Zener Regulator Diode 13V	diode

#### DIODE,ZENER 14V <1W

1N4701	MOT	Zener Regulator Diode 14V	diode
1N5244	MOT	Zener Regulator Diode 14V	diode
1N5244A	MOT	Zener Regulator Diode 14V	diode
1N5244B	MOT	Zener Regulator Diode 14V	diode

#### DIODE,ZENER 14V <10W

1N5351	MOT	Zener Regulator Diode 14V	diode
1N5351A	MOT	Zener Regulator Diode 14V	diode

#### DIODE,ZENER 15V <1W

1N4702	MOT	Zener Regulator Diode 15V	diode
1N5245	MOT	Zener Regulator Diode 15V	diode
1N5245A	MOT	Zener Regulator Diode 15V	diode
1N5245B	FSC	Zener Regulator Diode 15V	diode
1N5245D	MSC	Zener Regulator Diode 15V	diode
1N965A	MOT	Zener Regulator Diode 15V	diode
1N965B	MOT	Zener Regulator Diode 15V	diode
RD15EB1	NEC	Zener Regulator Diode 15V	diode
RD15JSAB2	NEC	Zener Regulator Diode 15V	diode
RD15JSB3	NEC	Zener Regulator Diode 15V	diode

#### DIODE,ZENER 15V <2W

1N3024	MOT	Zener Regulator Diode 15V	diode
1N3024A	MOT	Zener Regulator Diode 15V	diode
1N4469	UTR	Zener Regulator Diode 15V	diode
1N4744	MOT	Zener Regulator Diode 15V	diode
1N4744A	MOT	Zener Regulator Diode 15V	diode

#### DIODE,ZENER 15V <10W

1N2979B	MOT	Zener Regulator Diode 15V	diode
1N4962	UTR	Zener Regulator Diode 15V	diode
1N5352	MOT	Zener Regulator Diode 15V	diode
1N5352A	MOT	Zener Regulator Diode 15V	diode
1N5352B	MOT	Zener Regulator Diode 15V	diode

#### DIODE,ZENER 15V <50W

1N2813A	MOT	Zener Regulator Diode 15V	diode
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**DIODE,ZENER 16V <1W**

1N4703	MOT	Zener Regulator Diode 16V	diode
1N5246	MOT	Zener Regulator Diode 16V	diode
1N5246A	MOT	Zener Regulator Diode 16V	diode
1N5246B	MOT	Zener Regulator Diode 16V	diode
1N6329	MSC	Zener Regulator Diode 16V	diode
1N966A	MOT	Zener Regulator Diode 16V	diode
1N966B	FSC	Zener Regulator Diode 16V	diode
RD16EB2	NEC	Zener Regulator Diode 16V	diode

**DIODE,ZENER 16V <2W**

1N3025	MOT	Zener Regulator Diode 16V	diode
1N3025A	MOT	Zener Regulator Diode 16V	diode
1N3025B	MOT	Zener Regulator Diode 16V	diode
1N4470	UTR	Zener Regulator Diode 16V	diode
1N4745	MOT	Zener Regulator Diode 16V	diode
1N4745A	MOT	Zener Regulator Diode 16V	diode
1N4745D	MSC	Zener Regulator Diode 16V	diode
BZV49C16	VAL	Zener Regulator Diode 16V	diode
RD16FB2	NEC	Zener Regulator Diode 16V	diode

**DIODE,ZENER 16V <10W**

1N4963	UTR	Zener Regulator Diode 16V	diode
1N5353	MOT	Zener Regulator Diode 16V	diode
1N5353A	MOT	Zener Regulator Diode 16V	diode
1N5353B	ST	Zener Regulator Diode 16V	diode

**DIODE,ZENER 14V <1W**

1N4704	MOT	Zener Regulator Diode 17V	diode
1N5247	MOT	Zener Regulator Diode 17V	diode
1N5247A	MOT	Zener Regulator Diode 17V	diode
1N5247B	MOT	Zener Regulator Diode 17V	diode

**DIODE,ZENER 14V <10W**

1N5354	MOT	Zener Regulator Diode 17V	diode
1N5354A	MOT	Zener Regulator Diode 17V	diode
1N5354B	FGR	Zener Regulator Diode 17V	diode

**DIODE,ZENER 18V <1W**

1N4705	MOT	Zener Regulator Diode 18V	diode
1N5248	MOT	Zener Regulator Diode 18V	diode
1N5248A	MOT	Zener Regulator Diode 18V	diode
1N5248B	MOT	Zener Regulator Diode 18V	diode
1N5248D	MSC	Zener Regulator Diode 18V	diode
1N967A	MOT	Zener Regulator Diode 18V	diode
1N967B	MOT	Zener Regulator Diode 18V	diode
RD18EB	NEC	Zener Regulator Diode 18V	diode
RD18ESAB	NEC	Zener Regulator Diode 18V	diode

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**DIODE,ZENER 18V <2W**

1N3026	MOT	Zener Regulator Diode 18V	diode
1N3026A	MOT	Zener Regulator Diode 18V	diode
1N3026BJANTX	MSC	Zener Regulator Diode 18V	diode
1N4471	UTR	Zener Regulator Diode 18V	diode
1N4746	MOT	Zener Regulator Diode 18V	diode
1N4746A	MOT	Zener Regulator Diode 18V	diode
1N4746D	MSC	Zener Regulator Diode 18V	diode

**DIODE,ZENER 18V <10W**

1N4964	UTR	Zener Regulator Diode 18V	diode
1N5355	MOT	Zener Regulator Diode 18V	diode
1N5355A	MOT	Zener Regulator Diode 18V	diode
1N5355B	MOT	Zener Regulator Diode 18V	diode

**DIODE,ZENER 19V <1W**

1N4706	MOT	Zener Regulator Diode 19V	diode
1N5249	MOT	Zener Regulator Diode 19V	diode
1N5249A	MOT	Zener Regulator Diode 19V	diode
1N5249B	MOT	Zener Regulator Diode 19V	diode

**DIODE,ZENER 19V <10W**

1N5356	MOT	Zener Regulator Diode 19V	diode
1N5356A	MOT	Zener Regulator Diode 19V	diode
1N5356B	MOT	Zener Regulator Diode 19V	diode

**DIODE,ZENER 20V <1W**

1N4707	MOT	Zener Regulator Diode 20V	diode
1N5250	MOT	Zener Regulator Diode 20V	diode
1N5250A	MOT	Zener Regulator Diode 20V	diode
1N5250B	ITT	Zener Regulator Diode 20V	diode
1N5250D	MSC	Zener Regulator Diode 20V	diode
1N968A	MOT	Zener Regulator Diode 20V	diode
1N968B	MOT	Zener Regulator Diode 20V	diode
RD20E	NEC	Zener Regulator Diode 20V	diode
RD20JSB2	NEC	Zener Regulator Diode 20V	diode

**DIODE,ZENER 20V <2W**

1N3027	MOT	Zener Regulator Diode 20V	diode
1N3027A	MOT	Zener Regulator Diode 20V	diode
1N3027BJAN	MSC	Zener Regulator Diode 20V	diode
1N4472	UTR	Zener Regulator Diode 20V	diode
1N4747	MOT	Zener Regulator Diode 20V	diode
1N4747A	MOT	Zener Regulator Diode 20V	diode
1N4747D	MSC	Zener Regulator Diode 20V	diode

**DIODE,ZENER 20V <10W**

1N4965	UTR	Zener Regulator Diode 20V	diode
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1N5357	MOT	Zener Regulator Diode 20V	diode
1N5357A	MOT	Zener Regulator Diode 20V	diode
1N5357B	MOT	Zener Regulator Diode 20V	diode

**DIODE,ZENER 22V <1W**

1N4708	MOT	Zener Regulator Diode 22V	diode
1N5251	MOT	Zener Regulator Diode 22V	diode
1N5251A	MOT	Zener Regulator Diode 22V	diode
1N5251B	ST	Zener Regulator Diode 22V	diode
1N5251D	MSC	Zener Regulator Diode 22V	diode
1N969A	MOT	Zener Regulator Diode 22V	diode
1N969B	MOT	Zener Regulator Diode 22V	diode
RD22JSAB1	NEC	Zener Regulator Diode 22V	diode

**DIODE,ZENER 22V <2W**

1N3028	MOT	Zener Regulator Diode 22V	diode
1N3028A	MOT	Zener Regulator Diode 22V	diode
1N3028B	MOT	Zener Regulator Diode 22V	diode
1N3028BJAN	MSC	Zener Regulator Diode 22V	diode
1N4473	UTR	Zener Regulator Diode 22V	diode
1N4748	MOT	Zener Regulator Diode 22V	diode
1N4748A	MOT	Zener Regulator Diode 22V	diode
1N4748D	MSC	Zener Regulator Diode 22V	diode

**DIODE,ZENER 22V <10W**

1N4966	UTR	Zener Regulator Diode 22V	diode
1N5358	MOT	Zener Regulator Diode 22V	diode
1N5358A	MOT	Zener Regulator Diode 22V	diode

**DIODE,ZENER 24V <1W**

1N4709	MOT	Zener Regulator Diode 24V	diode
1N5252	MOT	Zener Regulator Diode 24V	diode
1N5252A	MOT	Zener Regulator Diode 24V	diode
1N5252B	ST	Zener Regulator Diode 24V	diode
1N5252D	MSC	Zener Regulator Diode 24V	diode
1N970A	MOT	Zener Regulator Diode 24V	diode
1N970B	MOT	Zener Regulator Diode 24V	diode
RD24E	NEC	Zener Regulator Diode 24V	diode
RD24EB2	NEC	Zener Regulator Diode 24V	diode

**DIODE,ZENER 24V <2W**

1N3029	MOT	Zener Regulator Diode 24V	diode
1N3029A	MOT	Zener Regulator Diode 24V	diode
1N3029BJANTX	MSC	Zener Regulator Diode 24V	diode
1N4474	UTR	Zener Regulator Diode 24V	diode
1N4749	MOT	Zener Regulator Diode 24V	diode
1N4749A	MOT	Zener Regulator Diode 24V	diode
1N4749D	MSC	Zener Regulator Diode 24V	diode

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**DIODE,ZENER 24V <10W**

1N4967	UTR	Zener Regulator Diode 24V	diode
1N5359	MOT	Zener Regulator Diode 24V	diode
1N5359A	MOT	Zener Regulator Diode 24V	diode
1N5359B	MOT	Zener Regulator Diode 24V	diode

**DIODE,ZENER 25V <1W**

1N4710	MOT	Zener Regulator Diode 25V	diode
1N5253	MOT	Zener Regulator Diode 25V	diode
1N5253A	ITT	Zener Regulator Diode 25V	diode
1N5253B	FSC	Zener Regulator Diode 25V	diode

**DIODE,ZENER 25V <10W**

1N5360	MOT	Zener Regulator Diode 25V	diode
1N5360A	MOT	Zener Regulator Diode 25V	diode

**DIODE,ZENER 27V <1W**

1N4119	MOT	Zener Regulator Diode 28V	diode
1N4711	MOT	Zener Regulator Diode 27V	diode
1N5254	MOT	Zener Regulator Diode 27V	diode
1N5254D	MSC	Zener Regulator Diode 27V	diode
1N971A	MOT	Zener Regulator Diode 27V	diode
1N971B	MOT	Zener Regulator Diode 27V	diode
ZSA5A27	HIT	Zener Regulator Diode 27V	diode

**DIODE,ZENER 27V <2W**

1N3030	MOT	Zener Regulator Diode 27V	diode
1N3030B	MOT	Zener Regulator Diode 27V	diode
1N3030BJAN	MOT	Zener Regulator Diode 27V	diode
1N4475	UTR	Zener Regulator Diode 27V	diode
1N4750	MOT	Zener Regulator Diode 27V	diode
1N4750A	MOT	Zener Regulator Diode 27V	diode
1N4750D	MSC	Zener Regulator Diode 27V	diode

**DIODE,ZENER 27V <10W**

1N4968	UTR	Zener Regulator Diode 27V	diode
1N5361	MOT	Zener Regulator Diode 27V	diode
1N5361A	MOT	Zener Regulator Diode 27V	diode

**DIODE,ZENER 28V <1W**

1N4712	MOT	Zener Regulator Diode 28V	diode
1N5255	MOT	Zener Regulator Diode 28V	diode
1N5255A	MOT	Zener Regulator Diode 28V	diode
1N5255B	MOT	Zener Regulator Diode 28V	diode

**DIODE,ZENER 28V <10W**

1N5362	MOT	Zener Regulator Diode 28V	diode
1N5362A	MOT	Zener Regulator Diode 28V	diode

**DIODE,ZENER 30V <1W**

1N4713	MOT	Zener Regulator Diode 30V	diode
1N5256	MOT	Zener Regulator Diode 30V	diode
1N5256A	MOT	Zener Regulator Diode 30V	diode
1N5256B	MOT	Zener Regulator Diode 30V	diode
1N5256D	MSC	Zener Regulator Diode 30V	diode
1N972A	MOT	Zener Regulator Diode 30V	diode
1N972B	MOT	Zener Regulator Diode 30V	diode
RD30E	NEC	Zener Regulator Diode 30V	diode
RD30EB2	NEC	Zener Regulator Diode 30V	diode
RD30ESAB1	NEC	Zener Regulator Diode 30V	diode

**DIODE,ZENER 30V <2W**

1N3031	MOT	Zener Regulator Diode 30V	diode
1N3031B	MOT	Zener Regulator Diode 30V	diode
1N3031BJAN	MOT	Zener Regulator Diode 30V	diode
1N4476	UTR	Zener Regulator Diode 30V	diode
1N4751	MOT	Zener Regulator Diode 30V	diode
1N4751A	MOT	Zener Regulator Diode 30V	diode
1N4751D	MSC	Zener Regulator Diode 30V	diode
BZX84C30L	MOT	Zener Regulator Diode 30V	diode
RD30FB1	NEC	Zener Regulator Diode 30V	diode
RD30FB2	NEC	Zener Regulator Diode 30V	diode

**DIODE,ZENER 30V <10W**

1N4969	UTR	Zener Regulator Diode 30V	diode
1N5363	MOT	Zener Regulator Diode 30V	diode
1N5363A	MOT	Zener Regulator Diode 30V	diode

**DIODE,ZENER 33V <1W**

1N4714	MOT	Zener Regulator Diode 33V	diode
1N5257	MOT	Zener Regulator Diode 33V	diode
1N973A	MOT	Zener Regulator Diode 33V	diode
1N973B	MOT	Zener Regulator Diode 33V	diode

**DIODE,ZENER 33V <2W**

1N3032	MOT	Zener Regulator Diode 33V	diode
1N3032B	MOT	Zener Regulator Diode 33V	diode
1N4477	UTR	Zener Regulator Diode 33V	diode
1N4752	MOT	Zener Regulator Diode 33V	diode
1N4752A	MOT	Zener Regulator Diode 33V	diode
1N4752D	MSC	Zener Regulator Diode 33V	diode

**DIODE,ZENER 33V <10W**

1N4970	UTR	Zener Regulator Diode 33V	diode
1N5364	MOT	Zener Regulator Diode 33V	diode
1N5364A	MOT	Zener Regulator Diode 33V	diode
1N5364B	FGR	Zener Regulator Diode 33V	diode

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**DIODE,ZENER 36V <1W**

1N4715	MOT	Zener Regulator Diode 36V	diode
1N5258	MOT	Zener Regulator Diode 36V	diode
1N5258A	MOT	Zener Regulator Diode 36V	diode
1N5258B	MOT	Zener Regulator Diode 36V	diode
1N5258D	MSC	Zener Regulator Diode 36V	diode
1N974B	MOT	Zener Regulator Diode 36V	diode

**DIODE,ZENER 36V <2W**

1N3033	MOT	Zener Regulator Diode 36V	diode
1N3033B	MOT	Zener Regulator Diode 36V	diode
1N3033BJAN	MSC	Zener Regulator Diode 36V	diode
1N4478	UTR	Zener Regulator Diode 36V	diode
1N4753	MOT	Zener Regulator Diode 36V	diode
1N4753A	MOT	Zener Regulator Diode 36V	diode
1N4753D	MSC	Zener Regulator Diode 36V	diode
RD36FB	NEC	Zener Regulator Diode 36V	diode

**DIODE,ZENER 36V <10W**

1N4971	UTR	Zener Regulator Diode 36V	diode
1N5365	MOT	Zener Regulator Diode 36V	diode
1N5365A	MOT	Zener Regulator Diode 36V	diode
1N5365B	MOT	Zener Regulator Diode 36V	diode

**DIODE,ZENER 39V <1W**

1N4716	MOT	Zener Regulator Diode 39V	diode
1N5259	MOT	Zener Regulator Diode 39V	diode
1N975B	MOT	Zener Regulator Diode 39V	diode
RD39E	NEC	Zener Regulator Diode 39V	diode

**DIODE,ZENER 39V <2W**

1N3034	MOT	Zener Regulator Diode 39V	diode
1N3034A	MOT	Zener Regulator Diode 39V	diode
1N4479	UTR	Zener Regulator Diode 39V	diode
1N4754	MOT	Zener Regulator Diode 39V	diode
1N4754A	MOT	Zener Regulator Diode 39V	diode
RD39FB1	NEC	Zener Regulator Diode 39V	diode

**DIODE,ZENER 39V <10W**

1N4972	UTR	Zener Regulator Diode 39V	diode
1N5366	MOT	Zener Regulator Diode 39V	diode
1N5366A	MOT	Zener Regulator Diode 39V	diode
1N5366B	MSC	Zener Regulator Diode 39V	diode

**DIODE,ZENER 43V <1W**

1N4717	MOT	Zener Regulator Diode 43V	diode
1N5260	MOT	Zener Regulator Diode 43V	diode
1N5260A	MOT	Zener Regulator Diode 43V	diode
1N5260B	ST	Zener Regulator Diode 43V	diode



1N976B	MOT	Zener Regulator Diode 43V	diode
<b>DIODE,ZENER 43V &lt;2W</b>			
1N3035	MOT	Zener Regulator Diode 43V	diode
1N3035B	MOT	Zener Regulator Diode 43V	diode
1N4480	UTR	Zener Regulator Diode 43V	diode
1N4755	MOT	Zener Regulator Diode 43V	diode
1N4755A	MOT	Zener Regulator Diode 43V	diode
<b>DIODE,ZENER 43V &lt;10W</b>			
1N4973	UTR	Zener Regulator Diode 43V	diode
1N5367	MOT	Zener Regulator Diode 43V	diode
1N5367A	MOT	Zener Regulator Diode 43V	diode
1N5367B	MOT	Zener Regulator Diode 43V	diode
<b>DIODE,ZENER 47V &lt;1W</b>			
1N5261	MOT	Zener Regulator Diode 47V	diode
1N5261A	MOT	Zener Regulator Diode 47V	diode
1N5261B	APD	Zener Regulator Diode 47V	diode
1N977B	MOT	Zener Regulator Diode 47V	diode
<b>DIODE,ZENER 47V &lt;2W</b>			
1N3036	MOT	Zener Regulator Diode 47V	diode
1N3036B	MOT	Zener Regulator Diode 47V	diode
1N4481	UTR	Zener Regulator Diode 47V	diode
1N4756	MOT	Zener Regulator Diode 47V	diode
1N4756A	MOT	Zener Regulator Diode 47V	diode
<b>DIODE,ZENER 47V &lt;5W</b>			
ZY47	ITT	Zener Regulator Diode 47V 2W	diode
<b>DIODE,ZENER 47V &lt;10W</b>			
1N4974	UTR	Zener Regulator Diode 47V	diode
1N5368	MOT	Zener Regulator Diode 47V	diode
1N5368A	MOT	Zener Regulator Diode 47V	diode
1N5368B	MOT	Zener Regulator Diode 47V	diode
<b>DIODE,ZENER 51V &lt;1W</b>			
1N5262	MOT	Zener Regulator Diode 51V	diode
1N5262B	MOT	Zener Regulator Diode 51V	diode
1N978B	MOT	Zener Regulator Diode 51V	diode
<b>DIODE,ZENER 51V &lt;2W</b>			
1N3037	MOT	Zener Regulator Diode 51V	diode
1N3037A	MSC	Zener Regulator Diode 51V	diode
1N3037B	MOT	Zener Regulator Diode 51V	diode
1N4482	UTR	Zener Regulator Diode 51V	diode
1N4757	MOT	Zener Regulator Diode 51V	diode
1N4757A	MOT	Zener Regulator Diode 51V	diode

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**DIODE,ZENER 51V <10W**

1N5369	MOT	Zener Regulator Diode 51V	diode
1N5369A	MOT	Zener Regulator Diode 51V	diode

**DIODE,ZENER 56V <1W**

1N5263	MOT	Zener Regulator Diode 56V	diode
1N5263A	MOT	Zener Regulator Diode 56V	diode

**DIODE,ZENER 56V <2W**

1N3038	MOT	Zener Regulator Diode 56V	diode
1N3038A	MOT	Zener Regulator Diode 56V	diode
1N3038B	MOT	Zener Regulator Diode 56V	diode
1N4483	UTR	Zener Regulator Diode 56V	diode
1N4758	MOT	Zener Regulator Diode 56V	diode
1N4758A	MOT	Zener Regulator Diode 56V	diode

**DIODE,ZENER 56V <10W**

1N5370	MOT	Zener Regulator Diode 56V	diode
1N5370A	MOT	Zener Regulator Diode 56V	diode
1N5370B	MOT	Zener Regulator Diode 56V	diode

**DIODE,ZENER 60V <1W**

1N5264	MOT	Zener Regulator Diode 60V	diode
1N5264B	MOT	Zener Regulator Diode 60V	diode

**DIODE,ZENER 60V <10W**

1N5371	MOT	Zener Regulator Diode 60V	diode
1N5371A	MOT	Zener Regulator Diode 60V	diode

**DIODE,ZENER 62V <1W**

1N5265	MOT	Zener Regulator Diode 62V	diode
1N5265A	MOT	Zener Regulator Diode 62V	diode
1N980B	MOT	Zener Regulator Diode 62V	diode

**DIODE,ZENER 62V <2W**

1N3039	MOT	Zener Regulator Diode 62V	diode
1N3039B	MOT	Zener Regulator Diode 62V	diode
1N3039BJANTX	MSC	Zener Regulator Diode 62V	diode
1N4484	UTR	Zener Regulator Diode 62V	diode
1N4759	MOT	Zener Regulator Diode 62V	diode
1N4759A	MOT	Zener Regulator Diode 62V	diode

**DIODE,ZENER 62V <10W**

1N5372	MOT	Zener Regulator Diode 62V	diode
1N5372A	MOT	Zener Regulator Diode 62V	diode
1N5372B	MOT	Zener Regulator Diode 62V	diode

**DIODE,ZENER 68V <1W**

1N5266	MOT	Zener Regulator Diode 68V	diode
1N981B	MOT	Zener Regulator Diode 68V	diode

**DIODE,ZENER 68V <2W**

1N3040	MOT	Zener Regulator Diode 68V	diode
1N3040B	MOT	Zener Regulator Diode 68V	diode
1N4485	UTR	Zener Regulator Diode 68V	diode
1N4760	MOT	Zener Regulator Diode 68V	diode
1N4760A	MOT	Zener Regulator Diode 68V	diode

**DIODE,ZENER 68V <10W**

1N5373	MOT	Zener Regulator Diode 68V	diode
1N5373A	MOT	Zener Regulator Diode 68V	diode
1N5373B	MOT	Zener Regulator Diode 68V	diode

**DIODE,ZENER 75V <1W**

1N5267	MOT	Zener Regulator Diode 75V	diode
1N5267A	MOT	Zener Regulator Diode 75V	diode
1N5267B	MOT	Zener Regulator Diode 75V	diode
1N982	MOT	Zener Regulator Diode 75V	diode
1N982A	MOT	Zener Regulator Diode 75V	diode
1N982B	MOT	Zener Regulator Diode 75V	diode

**DIODE,ZENER 75V <2W**

1N3041	MOT	Zener Regulator Diode 75V	diode
1N3041B	MOT	Zener Regulator Diode 75V	diode
1N4486	UTR	Zener Regulator Diode 75V	diode
1N4761	MOT	Zener Regulator Diode 75V	diode
1N4761A	MOT	Zener Regulator Diode 75V	diode

**DIODE,ZENER 75V <10W**

1N5374	MOT	Zener Regulator Diode 75V	diode
1N5374A	MOT	Zener Regulator Diode 75V	diode
1N5374B	MOT	Zener Regulator Diode 75V	diode

**DIODE,ZENER 82V <1W**

1N5268	MOT	Zener Regulator Diode 82V	diode
1N5268A	MOT	Zener Regulator Diode 82V	diode
1N983B	MOT	Zener Regulator Diode 82V	diode

**DIODE,ZENER 82V <2W**

1N3042	MOT	Zener Regulator Diode 82V	diode
1N3042A	MOT	Zener Regulator Diode 82V	diode
1N3042BJAN	MSC	Zener Regulator Diode 82V	diode
1N4487	UTR	Zener Regulator Diode 82V	diode
1N4762	MOT	Zener Regulator Diode 82V	diode
1N4762A	MOT	Zener Regulator Diode 82V	diode

**DIODE,ZENER 82V <10W**

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1N5375	MOT	Zener Regulator Diode 82V	diode
1N5375A	MOT	Zener Regulator Diode 82V	diode
<b>DIODE,ZENER 87V &lt;1W</b>			
1N5269	MOT	Zener Regulator Diode 87V	diode
<b>DIODE,ZENER 87V &lt;10W</b>			
1N5376A	MOT	Zener Regulator Diode 87V	diode
<b>DIODE,ZENER 91V &lt;1W</b>			
1N5270	MOT	Zener Regulator Diode 91V	diode
1N5270A	MOT	Zener Regulator Diode 91V	diode
1N5270B	ST	Zener Regulator Diode 91V	diode
1N984B	MOT	Zener Regulator Diode 91V	diode
<b>DIODE,ZENER 91V &lt;2W</b>			
1N3043	MOT	Zener Regulator Diode 91V	diode
1N3043B	MOT	Zener Regulator Diode 91V	diode
1N4488	UTR	Zener Regulator Diode 91V	diode
1N4763	MOT	Zener Regulator Diode 91V	diode
1N4763A	MOT	Zener Regulator Diode 91V	diode
<b>DIODE,ZENER 91V &lt;10W</b>			
1N4981	UTR	Zener Regulator Diode 91V	diode
1N5377B	MOT	Zener Regulator Diode 91V	diode
<b>DIODE,ZENER 100V &lt;1W</b>			
1N5271	MOT	Zener Regulator Diode 100V	diode
1N5271A	MOT	Zener Regulator Diode 100V	diode
1N5271B	MOT	Zener Regulator Diode 100V	diode
1N985B	MOT	Zener Regulator Diode 100V	diode
<b>DIODE,ZENER 100V &lt;2W</b>			
1N3044	MOT	Zener Regulator Diode 100V	diode
1N3044A	MOT	Zener Regulator Diode 100V	diode
1N3044BJAN	MSC	Zener Regulator Diode 100V	diode
1N4489	UTR	Zener Regulator Diode 100V	diode
1N4764	MOT	Zener Regulator Diode 100V	diode
1N4764A	MOT	Zener Regulator Diode 100V	diode
<b>DIODE,ZENER 100V &lt;10W</b>			
1N5378B	MOT	Zener Regulator Diode 100V	diode
<b>DIODE,ZENER 110V &lt;1W</b>			
1N5272	MOT	Zener Regulator Diode 110V	diode
1N5272A	MOT	Zener Regulator Diode 110V	diode
1N986B	MOT	Zener Regulator Diode 110V	diode
<b>DIODE,ZENER 110V &lt;2W</b>			

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1N3045	MOT	Zener Regulator Diode 110V	diode
1N3045A	MOT	Zener Regulator Diode 110V	diode
1N4490	UTR	Zener Regulator Diode 110V	diode

**DIODE,ZENER 110V <10W**

1N5379B	MOT	Zener Regulator Diode 110V	diode
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**DIODE,ZENER 120V <1W**

1N5273	MOT	Zener Regulator Diode 120V	diode
1N5273A	MOT	Zener Regulator Diode 120V	diode
1N5273B	ST	Zener Regulator Diode 120V	diode

**DIODE,ZENER 120V <2W**

1N3046	MOT	Zener Regulator Diode 120V	diode
1N3046A	MOT	Zener Regulator Diode 120V	diode
1N3046B	MOT	Zener Regulator Diode 120V	diode
1N4491	MSC	Zener Regulator Diode 120V	diode

**DIODE,ZENER 120V <10W**

1N5380A	MOT	Zener Regulator Diode 120V	diode
1N5380B	MOT	Zener Regulator Diode 120V	diode

**DIODE,ZENER 130V <1W**

1N5274	MOT	Zener Regulator Diode 130V	diode
1N5274A	MOT	Zener Regulator Diode 130V	diode
1N5274B	MOT	Zener Regulator Diode 130V	diode

**DIODE,ZENER 130V <2W**

1N3047	MOT	Zener Regulator Diode 130V	diode
1N3047A	MOT	Zener Regulator Diode 130V	diode
1N3047B	MOT	Zener Regulator Diode 130V	diode
1N4492	UTR	Zener Regulator Diode 130V	diode

**DIODE,ZENER 130V <10W**

1N5381A	MOT	Zener Regulator Diode 130V	diode
1N5381B	FGR	Zener Regulator Diode 130V	diode

**DIODE,ZENER 140V <1W**

1N5275	MOT	Zener Regulator Diode 140V	diode
1N5275A	MOT	Zener Regulator Diode 140V	diode

**DIODE,ZENER 140V <10W**

1N5382A	MOT	Zener Regulator Diode 140V	diode
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**DIODE,ZENER 150V <1W**

1N5276	MOT	Zener Regulator Diode 150V	diode
1N5276A	MOT	Zener Regulator Diode 150V	diode
1N5276B	MOT	Zener Regulator Diode 150V	diode

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**DIODE,ZENER 150V <2W**

1N3048	MOT	Zener Regulator Diode 150V	diode
1N3048A	MOT	Zener Regulator Diode 150V	diode

**DIODE,ZENER 150V <10W**

1N5383A	MOT	Zener Regulator Diode 150V	diode
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**DIODE,ZENER 160V <1W**

1N5277	MOT	Zener Regulator Diode 160V	diode
1N5277B	MOT	Zener Regulator Diode 160V	diode

**DIODE,ZENER 160V <2W**

1N3049	MOT	Zener Regulator Diode 160V	diode
1N3049B	MOT	Zener Regulator Diode 160V	diode

**DIODE,ZENER 160V <10W**

1N5384A	MOT	Zener Regulator Diode 160V	diode
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**DIODE,ZENER 170V <1W**

1N5278	MOT	Zener Regulator Diode 170V	diode
1N5278A	MOT	Zener Regulator Diode 170V	diode
1N5278B	MOT	Zener Regulator Diode 170V	diode

**DIODE,ZENER 170V <10W**

1N5385A	MOT	Zener Regulator Diode 170V	diode
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**DIODE,ZENER 180V <1W**

1N5279	MOT	Zener Regulator Diode 180V	diode
1N5279A	MOT	Zener Regulator Diode 180V	diode
1N5279B	MOT	Zener Regulator Diode 180V	diode

**DIODE,ZENER 180V <2W**

1N3050	MOT	Zener Regulator Diode 180V	diode
1N3050B	MOT	Zener Regulator Diode 180V	diode
1N4495JAN	UTR	Zener Regulator Diode 180V	diode

**DIODE,ZENER 180V <10W**

1N5386A	MOT	Zener Regulator Diode 180V	diode
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**DIODE,ZENER 190V <1W**

1N5280	MOT	Zener Regulator Diode 190V	diode
1N5280A	MOT	Zener Regulator Diode 190V	diode

**DIODE,ZENER 190V <10W**

1N5387A	MOT	Zener Regulator Diode 190V	diode
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**DIODE,ZENER 200V <1W**

1N5281	MOT	Zener Regulator Diode 200V	diode
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**DIODE,ZENER 200V <2W**

1N3051	MOT	Zener Regulator Diode 200V	diode
1N3051A	MOT	Zener Regulator Diode 200V	diode

**DISPLAY DRIVER, VF****DISPLAY DRIVER,VF 6-BIT**

TD62703P	TOS	High Voltage Source Curr. Display Driver	mixsig
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**DRIVER, LINE****DRIVER,LINE,DUAL DIFFERENTIAL,3-STATE**

DS8922A	NSC	Line Driver, Dual Tri-State Differential	mixsig
DS8923A	NSC	Line Driver, Dual Tri-State Differential	mixsig

**DRIVER,LINE,QUAD DIFFERENTIAL,3-STATE**

DS26C31C	NSC	Line Driver, Quad Differential	mixsig
DS34C87	NSC	Line Driver, Quad Tri-State Differential	mixsig

**DRIVER, MOSFET****DRIVER,MOSFET,DUAL POWER**

ICL7667	HAR	Driver, Dual Power MOSFET	mosfet
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**DRIVER, PERIPHERAL****DRIVER,PERIPHERAL**

TD62382AP	TOS	Driver, Low-Input Active Low-Saturation	mixsig
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**DRIVER,PERIPHERAL,SEPTUPLE**

TD62503P	TOS	Driver, Single 7-Line	mixsig
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**DRIVER,PERIPHERAL,SEPTUPLE DARLINGTON**

TD62304AP	TOS	Darlington Driver, Low-Input Active	mixsig
UA9665	FSC	Darlington Driver IC, 7-Line Power	mixsig
UA9666	FSC	Darlington Driver IC, 7-Line Power	mixsig
UA9667	FSC	Darlington Driver IC, 7-Line Power	mixsig
UA9668	FSC	Darlington Driver IC, 7-Line Power	mixsig

**ENCODER****ENCODER,8-TO-3 LINE PRIORITY**

SN54HC148FK	TI	Encoder, 8-Line to 3-Line	mixsig
SN54HC148J	TI	Encoder, 8-Line to 3-Line	mixsig

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## ENCODER,DECIMAL-TO-BCD PRIORITY

SN54HC147FK	TI	Encoder, Decimal-To-BCD	mixsig
SN54HC147J	TI	Encoder, Decimal-To-BCD	mixsig

## FILTER, MISC (ANALOG)

### FILTER,MISC (ANALOG)

M-614	TOK	EMC Chip Filter	macro
STY103NB	TAI	EMI Suppression Filter	macro
ZJYS51R5M4PA	TDK	EMI Suppression Filter	macro

## FLIP-FLOP

### FLIP-FLOP,DUAL D POS-EDGE-TRIGGERED

DM74AC74	NSC	Flip-Flop, SNRNDATAFF	mixsig
DM74ALS74A	NSC	Flip-Flop, SNRNDATAFF	mixsig
N74F74	SIG	Flip-Flop, SNRNDATAFF	mixsig

### FLIP-FLOP,DUAL D POS-EDGE-TRIGGERED W/PRESET AND CLEAR

DM7474	NSC	Flip-Flop, SNRNDATAFF	mixsig
DM74ACT74	NSC	Flip-Flop, SNRNDATAFF	mixsig
DM74AS74	NSC	Flip-Flop, SNRNDATAFF	mixsig
DM74LS74A	NSC	Flip-Flop, SNRNDATAFF	mixsig
DM74S74	NSC	Flip-Flop, SNRNDATAFF	mixsig
MM74HC74A	NSC	Flip-Flop, SNRNDATAFF	mixsig
MM74HCT74	NSC	Flip-Flop, SNRNDATAFF	mixsig
N74AC11074	SIG	Flip-Flop, SNRNDATAFF	mixsig
N74ALS74A	SIG	Flip-Flop, SNRNDATAFF	mixsig
N74HC74	SIG	Flip-Flop, SNRNDATAFF	mixsig
N74HCT74	SIG	Flip-Flop, SNRNDATAFF	mixsig
SN54HC74FH	TI	Flip-Flop, SNRNDATAFF	mixsig
SN54HC74J	TI	Flip-Flop, SNRNDATAFF	mixsig
SN7474	TI	Flip-Flop, SNRNDATAFF	mixsig
SN74AC11074	TI	Flip-Flop, SNRNDATAFF	mixsig
SN74ACT11074	TI	Flip-Flop, SNRNDATAFF	mixsig
SN74ALS74A	TI	Flip-Flop, SNRNDATAFF	mixsig
SN74AS374	TI	Flip-Flop, DATAFF	mixsig
SN74AS74	TI	Flip-Flop, SNRNDATAFF	mixsig
SN74F74	TI	Flip-Flop, SNRNDATAFF	mixsig
SN74HC74	TI	Flip-Flop, SNRNDATAFF	mixsig
SN74HCT74	TI	Flip-Flop, SNRNDATAFF	mixsig
SN74LS74A	TI	Flip-Flop, SNRNDATAFF	mixsig
SN74S74	TI	Flip-Flop, SNRNDATAFF	mixsig

### FLIP-FLOP,QUAD D POS-EDGE-TRIGGERED,3-STATE

SN54HC173FK	TI	Flip-Flop, RDATAFF	mixsig
SN54HC173J	TI	Flip-Flop, RDATAFF	mixsig



**FLIP-FLOP,QUAD D POS-EDGE-TRIGGERED W/ENABLE**

SN54HC379FK	TI	Flip-Flop, DATAFF	mixsig
SN54HC379J	TI	Flip-Flop, DATAFF	mixsig

**FLIP-FLOP,HEX D POS-EDGE-TRIGGERED W/CLEAR**

SN54HC174FK	TI	Flip-Flop, RNDATAFF	mixsig
SN54HC174J	TI	Flip-Flop, RNDATAFF	mixsig
SN54HC175FH	TI	Flip-Flop, RNDATAFF	mixsig
SN54HC175FK	TI	Flip-Flop, RNDATAFF	mixsig
SN54HC175J	TI	Flip-Flop, RNDATAFF	mixsig
SN74ALS174	TI	Flip-Flop, RNDATAFF	mixsig
SN74ALS175	TI	Flip-Flop, RNDATAFF	mixsig

**FLIP-FLOP,HEX D POS-EDGE-TRIGGERED W/ENABLE**

SN54HC378FK	TI	Flip-Flop, DATAFF	mixsig
SN54HC378J	TI	Flip-Flop, DATAFF	mixsig

**FLIP-FLOP,OCTAL D EDGE-TRIGGERED**

SN54HC374FH	TI	Flip-Flop, DATAFF	mixsig
SN54HC374FK	TI	Flip-Flop, DATAFF	mixsig
SN54HC374J	TI	Flip-Flop, DATAFF	mixsig
SN74ALS374	TI	Flip-Flop, DATAFF	mixsig

**FLIP-FLOP,OCTAL D EDGE-TRIGGERED,3-STATE**

SN54HC534FK	TI	Flip-Flop, DATAFF	mixsig
SN54HC534J	TI	Flip-Flop, DATAFF	mixsig
SN54HC574FK	TI	Flip-Flop, DATAFF	mixsig
SN54HC574J	TI	Flip-Flop, DATAFF	mixsig
SN74ALS534	TI	Flip-Flop, DATAFF	mixsig
SN74AS534	TI	Flip-Flop, DATAFF	mixsig

**FLIP-FLOP,OCTAL D POS-EDGE-TRIGGERED,3-STATE**

SN54HC564FK	TI	Flip-Flop, DATAFF	mixsig
SN54HC564J	TI	Flip-Flop, DATAFF	mixsig

**FLIP-FLOP,OCTAL D POS-EDGE-TRIGGERED W/CLEAR**

SN54HC273FH	TI	Flip-Flop, RNDATAFF	mixsig
SN54HC273FK	TI	Flip-Flop, RNDATAFF	mixsig
SN54HC273J	TI	Flip-Flop, RNDATAFF	mixsig
SN74ALS273	TI	Flip-Flop, RNDATAFF	mixsig

**FLIP-FLOP,OCTAL D POS-EDGE-TRIGGERED W/CLOCK ENABLE**

SN54HC377FK	TI	Flip-Flop, DATAFF	mixsig
SN54HC377J	TI	Flip-Flop, DATAFF	mixsig

**FLIP-FLOP,J-K MASTER-SLAVE W/PRESET AND CLEAR**

SN7472	TI	Flip-Flop, SNRNJKFF	mixsig
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**FLIP-FLOP,DUAL J-K MASTER-SLAVE W/CLEAR**

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DM74107	NSC	Flip-Flop, RNJKFF	mixsig
DM7473	NSC	Flip-Flop, RNJKFF	mixsig
DM74LS107A	NSC	Flip-Flop, RNJKFF	mixsig
DM74LS73A	NSC	Flip-Flop, RNJKFF	mixsig
N74HC107	SIG	Flip-Flop, RNJKFF	mixsig
N74HC73	SIG	Flip-Flop, RNJKFF	mixsig
N74HCT107	SIG	Flip-Flop, RNJKFF	mixsig
N74HCT73	SIG	Flip-Flop, RNJKFF	mixsig
SN54HC107FK	TI	Flip-Flop, RNJKFF	mixsig
SN54HC107J	TI	Flip-Flop, RNJKFF	mixsig
SN54HC73J	TI	Flip-Flop, RNJKFF	mixsig
SN54L73	TI	Flip-Flop, RNJKFF	mixsig
SN7473	TI	Flip-Flop, RNJKFF	mixsig
SN74HC107	TI	Flip-Flop, RNJKFF	mixsig
SN74HC73	TI	Flip-Flop, RNJKFF	mixsig
SN74LS107A	TI	Flip-Flop, RNJKFF	mixsig
SN74LS73A	TI	Flip-Flop, RNJKFF	mixsig

#### **FLIP-FLOP,DUAL J-K MASTER-SLAVE W/DATA LOCKOUT**

SN74111	TI	Flip-Flop, SNRNJKFF	mixsig
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#### **FLIP-FLOP,DUAL J-K NEG-EDGE-TRIGGERED**

N74F113	SIG	Flip-Flop, SNJKFF	mixsig
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#### **FLIP-FLOP,DUAL J-K NEG-EDGE-TRIGGERED W/CLEAR**

MM74HC107	NSC	Flip-Flop, RNJKFF	mixsig
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#### **FLIP-FLOP,DUAL J-K NEG-EDGE-TRIGGERED W/PRESET AND CLEAR**

SN54HC114FK	TI	Flip-Flop, SNRNJKFF	mixsig
SN54HC114J	TI	Flip-Flop, SNRNJKFF	mixsig
SN74ALS114A	TI	Flip-Flop, SNRNJKFF	mixsig

#### **FLIP-FLOP,DUAL J-K NEG-EDGE-TRIGGERED W/PRESET**

DM74S113	NSC	Flip-Flop, SNJKFF	mixsig
MM74HC113	NSC	Flip-Flop, SNJKFF	mixsig
SN54HC113FK	TI	Flip-Flop, SNJKFF	mixsig
SN54HC113J	TI	Flip-Flop, SNJKFF	mixsig
SN74ALS113A	TI	Flip-Flop, SNJKFF	mixsig
SN74F113	TI	Flip-Flop, SNJKFF	mixsig
SN74HC113	TI	Flip-Flop, SNJKFF	mixsig
SN74LS113A	TI	Flip-Flop, SNJKFF	mixsig
SN74S113A	TI	Flip-Flop, SNJKFF	mixsig

#### **FLIP-FLOP,DUAL J-K NEG-EDGE-TRIGGERED W/SET AND RESET**

DM74AC112	NSC	Flip-Flop, SNRNJKFF	mixsig
DM74ACT112	NSC	Flip-Flop, SNRNJKFF	mixsig
DM74LS112A	NSC	Flip-Flop, SNRNJKFF	mixsig
DM74S112	NSC	Flip-Flop, SNRNJKFF	mixsig
MM74HC112	NSC	Flip-Flop, SNRNJKFF	mixsig

MM74HCT112	NSC	Flip-Flop, SNRNJKFF	mixsig
N74AC11112	SIG	Flip-Flop, SNRNJKFF	mixsig
N74ALS112A	SIG	Flip-Flop, SNRNJKFF	mixsig
N74F112	SIG	Flip-Flop, SNRNJKFF	mixsig
N74HC112	SIG	Flip-Flop, SNRNJKFF	mixsig
N74HCT112	SIG	Flip-Flop, SNRNJKFF	mixsig
SN54HC112FK	TI	Flip-Flop, SNRNJKFF	mixsig
SN54HC112J	TI	Flip-Flop, SNRNJKFF	mixsig
SN74ALS112A	TI	Flip-Flop, SNRNJKFF	mixsig
SN74F112	TI	Flip-Flop, SNRNJKFF	mixsig
SN74HC112	TI	Flip-Flop, SNRNJKFF	mixsig
SN74LS112A	TI	Flip-Flop, SNRNJKFF	mixsig
SN74S112A	TI	Flip-Flop, SNRNJKFF	mixsig

**FLIP-FLOP,DUAL J-K POS-EDGE-TRIGGERED W/PRESET AND CLEAR**

DM74109	NSC	Flip-Flop, SNRNJKNFF	mixsig
DM7476	NSC	Flip-Flop, SNRNJKFF	mixsig
DM74AC109	NSC	Flip-Flop, SNRNJKNFF	mixsig
DM74ACT109	NSC	Flip-Flop, SNRNJKNFF	mixsig
DM74ALS109A	NSC	Flip-Flop, SNRNJKNFF	mixsig
DM74AS109	NSC	Flip-Flop, SNRNJKNFF	mixsig
DM74LS109A	NSC	Flip-Flop, SNRNJKNFF	mixsig
MM74HC109A	NSC	Flip-Flop, SNRNJKNFF	mixsig
MM74HCT109	NSC	Flip-Flop, SNRNJKNFF	mixsig
MM74HCT76	NSC	Flip-Flop, SNRNJKFF	mixsig
N74AC11109	SIG	Flip-Flop, SNRNJKNFF	mixsig
N74ALS109A	SIG	Flip-Flop, SNRNJKNFF	mixsig
N74F109	SIG	Flip-Flop, SNRNJKNFF	mixsig
N74HC109	SIG	Flip-Flop, SNRNJKNFF	mixsig
N74HCT109	SIG	Flip-Flop, SNRNJKNFF	mixsig
SN54HC109FK	TI	Flip-Flop, SNRNJKNFF	mixsig
SN54HC109J	TI	Flip-Flop, SNRNJKNFF	mixsig
SN54HC76J	TI	Flip-Flop, SNRNJKFF	mixsig
SN54HC78FK	TI	Flip-Flop, SNRNJKFF	mixsig
SN54HC78J	TI	Flip-Flop, SNRNJKFF	mixsig
SN7476	TI	Flip-Flop, SNRNJKFF	mixsig
SN74AC11109	TI	Flip-Flop, SNRNJKNFF	mixsig
SN74ACT11109	TI	Flip-Flop, SNRNJKNFF	mixsig
SN74ALS109A	TI	Flip-Flop, SNRNJKNFF	mixsig
SN74F109	TI	Flip-Flop, SNRNJKNFF	mixsig
SN74HC109	TI	Flip-Flop, SNRNJKNFF	mixsig
SN74HC76	TI	Flip-Flop, SNRNJKFF	mixsig
SN74LS109A	TI	Flip-Flop, SNRNJKNFF	mixsig
SN74LS76A	TI	Flip-Flop, SNRNJKFF	mixsig

**FLIP-FLOP,QUAD S-R**

DM74LS279	NSC	Flip-Flop, SNRNFF	mixsig
SN74LS279A	TI	Flip-Flop, SNRNFF	mixsig

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## **FREQUENCY SYNTHESIZER**

### **FREQUENCY SYNTHESIZER**

NJ8822

PLS

Frequency Synthesiser

macro

## **FUNCTION BLOCK**

### **FUNCTION BLOCK**

ABS	UNA	Absolute Value Of The Input	func
ADC1	UNA	Unipolar 8-bit Analog to Digital Cnvtr	func
ADC2	UNA	Bipolar 8-bit Analog to Digital Cnvtr	func
AND	UNA	Logical AND, 2 Input	func
AND3	UNA	Logical AND, 3 Input	func
ATAN	UNA	Arctangent Function	func
BUFFER	UNA	Current Buffer	func
CAP	UNA	Capacitor with Initial Condition	func
COMPAR	UNA	Voltage Comparator	func
CONST	UNA	Constant Value Source	func
COS	UNA	Cosine Function	func
CTOS	UNA	Current To Signal Transducer	func
DAC1	UNA	Unipolar 12-bit Digital to Analog Cnvtr	func
DAC2	UNA	Bipolar 12-bit Digital to Analog Cnvtr	func
DFLIP	UNA	D Flip-Flop	func
DIFF	UNA	Ideal Differentiator	func
DIV2	UNA	2 Input Divider	func
DZON1	UNA	Symmetric Dead Zone	func
DZON2	UNA	Non-Symmetric Dead Zone	func
DZON3	UNA	Symmetric Dead Zone w/External Limit	func
DZON4	UNA	Non-Symmetric Dead Zone w/External Limit	func
EXP_S	UNA	Exponential Source	func
FBDIODE	UNA	Ideal Diode	func
FSIN_S	UNA	Full-Sine Rectified Source	func
GAIN	UNA	Ideal Gain Block	func
HSIN_S	UNA	Half-Sine Rectified Source	func
HYST	UNA	Hysteresis	func
IDLDA	UNA	Ideal Differential Input Amplifier	func
IND	UNA	Inductor with Initial Condition	func
INTEG	UNA	Ideal Integrator	func
INVERSE	UNA	Ideal 1/X Block	func
INVERTER	UNA	Ideal Inverter Block	func
JKFLIP	UNA	JK Flip-Flop	func
LATCH	UNA	Latch Gate	func
LIM1	UNA	Symmetric Limiter (Parameter)	func
LIM2	UNA	Non-Symmetric Limiter (Parameter)	func
LIM3	UNA	Symmetric Limiter (External)	func
LIM4	UNA	Non-Symmetric Limiter (External)	func
LIM5	UNA	Positive Limiter (Parameter)	func
LIM6	UNA	Negative Limiter (Parameter)	func

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LIM7	UNA	Positive Limiter (External)	func
LIM8	UNA	Negative Limiter (External)	func
LOOSE	UNA	Loose Function	func
MONO	UNA	Monostable Multivibrator	func
MOTOR	UNA	Separately Excited DC Motor	func
MUL2	UNA	2 Input Multiplier	func
NAND	UNA	Logical NAND, 2 Input	func
NAND3	UNA	Logical NAND, 3 Input	func
NOR	UNA	Logical NOR, 2 Input	func
NOR3	UNA	Logical NOR, 3 Input	func
NOT	UNA	Logical NOT	func
OR	UNA	Logical OR, 2 Input	func
OR3	UNA	Logical OR, 3 Input	func
PID	UNA	PID Controller	func
PNC	UNA	Pulse Narrowing Circuit	func
POLY1	UNA	Polynomial Function Block, Order 1	func
POLY2	UNA	Polynomial Function Block, Power 2	func
POLY3	UNA	Polynomial Function Block, Power 3	func
POLY4	UNA	Polynomial Function Block, Power 4	func
POLY5	UNA	Polynomial Function Block, Power 5	func
POLY6	UNA	Polynomial Function Block, Power 6	func
POLY7	UNA	Polynomial Function Block, Power 7	func
POLY8	UNA	Polynomial Function Block, Power 8	func
PULSE_S	UNA	Pulse Source	func
PWL_S	UNA	Piecewise Linear Source	func
PWM	UNA	Pulse Width Modulator	func
PZ10	UNA	Pole-Zero Block	func
PZ100	UNA	Pole-Zero Block	func
PZ101	UNA	Pole-Zero Block	func
PZ1010	UNA	Pole-Zero Block	func
PZ102	UNA	Pole-Zero Block	func
PZ103	UNA	Pole-Zero Block	func
PZ104	UNA	Pole-Zero Block	func
PZ105	UNA	Pole-Zero Block	func
PZ106	UNA	Pole-Zero Block	func
PZ107	UNA	Pole-Zero Block	func
PZ108	UNA	Pole-Zero Block	func
PZ109	UNA	Pole-Zero Block	func
PZ11	UNA	Pole-Zero Block	func
PZ20	UNA	Pole-Zero Block	func
PZ21	UNA	Pole-Zero Block	func
PZ22	UNA	Pole-Zero Block	func
PZ30	UNA	Pole-Zero Block	func
PZ31	UNA	Pole-Zero Block	func
PZ32	UNA	Pole-Zero Block	func
PZ33	UNA	Pole-Zero Block	func
PZ40	UNA	Pole-Zero Block	func
PZ41	UNA	Pole-Zero Block	func
PZ42	UNA	Pole-Zero Block	func

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PZ43	UNA	Pole-Zero Block	func
PZ44	UNA	Pole-Zero Block	func
PZ50	UNA	Pole-Zero Block	func
PZ51	UNA	Pole-Zero Block	func
PZ52	UNA	Pole-Zero Block	func
PZ53	UNA	Pole-Zero Block	func
PZ54	UNA	Pole-Zero Block	func
PZ55	UNA	Pole-Zero Block	func
PZ60	UNA	Pole-Zero Block	func
PZ61	UNA	Pole-Zero Block	func
PZ62	UNA	Pole-Zero Block	func
PZ63	UNA	Pole-Zero Block	func
PZ64	UNA	Pole-Zero Block	func
PZ65	UNA	Pole-Zero Block	func
PZ66	UNA	Pole-Zero Block	func
PZ70	UNA	Pole-Zero Block	func
PZ71	UNA	Pole-Zero Block	func
PZ72	UNA	Pole-Zero Block	func
PZ73	UNA	Pole-Zero Block	func
PZ74	UNA	Pole-Zero Block	func
PZ75	UNA	Pole-Zero Block	func
PZ76	UNA	Pole-Zero Block	func
PZ77	UNA	Pole-Zero Block	func
PZ80	UNA	Pole-Zero Block	func
PZ81	UNA	Pole-Zero Block	func
PZ82	UNA	Pole-Zero Block	func
PZ83	UNA	Pole-Zero Block	func
PZ84	UNA	Pole-Zero Block	func
PZ85	UNA	Pole-Zero Block	func
PZ86	UNA	Pole-Zero Block	func
PZ87	UNA	Pole-Zero Block	func
PZ88	UNA	Pole-Zero Block	func
PZ90	UNA	Pole-Zero Block	func
PZ91	UNA	Pole-Zero Block	func
PZ92	UNA	Pole-Zero Block	func
PZ93	UNA	Pole-Zero Block	func
PZ94	UNA	Pole-Zero Block	func
PZ95	UNA	Pole-Zero Block	func
PZ96	UNA	Pole-Zero Block	func
PZ97	UNA	Pole-Zero Block	func
PZ98	UNA	Pole-Zero Block	func
PZ99	UNA	Pole-Zero Block	func
RAMP_S	UNA	Ramp Source	func
RPWL_S	UNA	Repeating Piecewise Linear Src.	func
SAMPLE	UNA	Sample On Condition	func
SGN	UNA	Sign Function	func
SIN	UNA	Sine Function	func
SIN_S	UNA	Sine Source	func
SMPLHLD	UNA	Sample And Hold	func

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SQRT	UNA	Square Root	func
SQUARE	UNA	Square Of The Input	func
STATE1	UNA	1st Order State Equation	func
STATE10	UNA	10th Order State Equations	func
STATE2	UNA	2nd Order State Equations	func
STATE3	UNA	3rd Order State Equations	func
STATE4	UNA	4th Order State Equations	func
STATE5	UNA	5th Order State Equations	func
STATE6	UNA	6th Order State Equations	func
STATE7	UNA	7th Order State Equations	func
STATE8	UNA	8th Order State Equations	func
STATE9	UNA	9th Order State Equations	func
STEP_S	UNA	Step Source	func
STOC	UNA	Signal To Current Transducer	func
STOV	UNA	Signal To Voltage Transducer	func
SUBTR	UNA	2-Input Subtractor	func
SUM10	UNA	Ideal Summer	func
SUM2	UNA	Ideal Summer	func
SUM3	UNA	Ideal Summer	func
SUM4	UNA	Ideal Summer	func
SUM5	UNA	Ideal Summer	func
SUM6	UNA	Ideal Summer	func
SUM7	UNA	Ideal Summer	func
SUM8	UNA	Ideal Summer	func
SUM9	UNA	Ideal Summer	func
SWITCH1	UNA	Half-Ideal Switch, Perfect Open	func
SWITCH2	UNA	Half-Ideal Switch, Perfect Short	func
SWRELAY	UNA	Ideal Switch Relay	func
TAN	UNA	Tangent Function	func
TF10	UNA	Transfer Function	func
TF100	UNA	Transfer Function	func
TF101	UNA	Transfer Function	func
TF1010	UNA	Transfer Function	func
TF102	UNA	Transfer Function	func
TF103	UNA	Transfer Function	func
TF104	UNA	Transfer Function	func
TF105	UNA	Transfer Function	func
TF106	UNA	Transfer Function	func
TF107	UNA	Transfer Function	func
TF108	UNA	Transfer Function	func
TF109	UNA	Transfer Function	func
TF11	UNA	Transfer Function	func
TF20	UNA	Transfer Function	func
TF21	UNA	Transfer Function	func
TF22	UNA	Transfer Function	func
TF30	UNA	Transfer Function	func
TF31	UNA	Transfer Function	func
TF32	UNA	Transfer Function	func
TF33	UNA	Transfer Function	func

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TF40	UNA	Transfer Function	func
TF41	UNA	Transfer Function	func
TF42	UNA	Transfer Function	func
TF43	UNA	Transfer Function	func
TF44	UNA	Transfer Function	func
TF50	UNA	Transfer Function	func
TF51	UNA	Transfer Function	func
TF52	UNA	Transfer Function	func
TF53	UNA	Transfer Function	func
TF54	UNA	Transfer Function	func
TF55	UNA	Transfer Function	func
TF60	UNA	Transfer Function	func
TF61	UNA	Transfer Function	func
TF62	UNA	Transfer Function	func
TF63	UNA	Transfer Function	func
TF64	UNA	Transfer Function	func
TF65	UNA	Transfer Function	func
TF66	UNA	Transfer Function	func
TF70	UNA	Transfer Function	func
TF71	UNA	Transfer Function	func
TF72	UNA	Transfer Function	func
TF73	UNA	Transfer Function	func
TF74	UNA	Transfer Function	func
TF75	UNA	Transfer Function	func
TF76	UNA	Transfer Function	func
TF77	UNA	Transfer Function	func
TF80	UNA	Transfer Function	func
TF81	UNA	Transfer Function	func
TF82	UNA	Transfer Function	func
TF83	UNA	Transfer Function	func
TF84	UNA	Transfer Function	func
TF85	UNA	Transfer Function	func
TF86	UNA	Transfer Function	func
TF87	UNA	Transfer Function	func
TF88	UNA	Transfer Function	func
TF90	UNA	Transfer Function	func
TF91	UNA	Transfer Function	func
TF92	UNA	Transfer Function	func
TF93	UNA	Transfer Function	func
TF94	UNA	Transfer Function	func
TF95	UNA	Transfer Function	func
TF96	UNA	Transfer Function	func
TF97	UNA	Transfer Function	func
TF98	UNA	Transfer Function	func
TF99	UNA	Transfer Function	func
TFLIP	UNA	T Flip-Flop	func
TIMER	UNA	555 Timer	func
TVGAIN	UNA	Time-Varying Gain	func
VCO	UNA	Voltage Controlled Oscillator	func



VTOS	UNA	Voltage To Signal Transducer	func
WCMP1	UNA	Window Comparator	func
WCMP2	UNA	Window Comparator	func
WCMP3	UNA	Window Comparator	func
WCMP4	UNA	Window Comparator	func
XOR	UNA	Logical Exclusive OR, 2 Input	func
XOR3	UNA	Logical Exclusive OR, 3 Input	func

## **GATE**

### **GATE,8-INPUT NAND**

DM7430	NSC	Gate, NAND, 8 Input	mixsig
DM74ALS30A	NSC	Gate, NAND, 8 Input	mixsig
DM74AS30	NSC	Gate, NAND, 8 Input	mixsig
DM74LS30	NSC	Gate, NAND, 8 Input	mixsig
DM74S30	NSC	Gate, NAND, 8 Input	mixsig
MM74HC30	NSC	Gate, NAND, 8 Input	mixsig
N74ALS30A	SIG	Gate, NAND, 8 Input	mixsig
N74F30	SIG	Gate, NAND, 8 Input	mixsig
N74HC30	SIG	Gate, NAND, 8 Input	mixsig
N74HCT30	SIG	Gate, NAND, 8 Input	mixsig
SN54HC30FK	TI	Gate, NAND, 8 Input	mixsig
SN54HC30J	TI	Gate, NAND, 8 Input	mixsig
SN54L30	TI	Gate, NAND, 8 Input	mixsig
SN7430	TI	Gate, NAND, 8 Input	mixsig
SN74ALS30A	TI	Gate, NAND, 8 Input	mixsig
SN74F30	TI	Gate, NAND, 8 Input	mixsig
SN74HC30	TI	Gate, NAND, 8 Input	mixsig
SN74LS30	TI	Gate, NAND, 8 Input	mixsig
SN74S30	TI	Gate, NAND, 8 Input	mixsig

### **GATE,8-INPUT NAND,CENTER-POWER**

N74AC11030	SIG	Gate, NAND, 8 Input	mixsig
SN74AC11030	TI	Gate, NAND, 8 Input	mixsig
SN74ACT11030	TI	Gate, NAND, 8 Input	mixsig

### **GATE,13-INPUT NAND**

DM74ALS133	NSC	Gate, NAND, 13 Input	mixsig
MM74HC133	NSC	Gate, NAND, 13 Input	mixsig
N74F133	SIG	Gate, NAND, 13 Input	mixsig
SN54HC133FK	TI	Gate, NAND, 13 Input	mixsig
SN54HC133J	TI	Gate, NAND, 13 Input	mixsig
SN74HC133	TI	Gate, NAND, 13 Input	mixsig
SN74S133	TI	Gate, NAND, 13 Input	mixsig

### **GATE,DUAL 2-2-INPUT,3-3-INPUT AND-OR-INVERT**

SN54HC51FK	TI	Gate, AND-OR-INVERT, 2-2-3-3 Input	mixsig
SN54HC51J	TI	Gate, AND-OR-INVERT, 2-2-3-3 Input	mixsig

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## GATE,DUAL 4-INPUT AND

DM74ALS21A	NSC	Gate, AND, 4 Input	mixsig
DM74AS21	NSC	Gate, AND, 4 Input	mixsig
DM74LS21	NSC	Gate, AND, 4 Input	mixsig
N74HC21	SIG	Gate, AND, 4 Input	mixsig
N74HCT21	SIG	Gate, AND, 4 Input	mixsig
SN54HC21FK	TI	Gate, AND, 4 Input	mixsig
SN54HC21J	TI	Gate, AND, 4 Input	mixsig
SN74ALS21A	TI	Gate, AND, 4 Input	mixsig
SN74AS21	TI	Gate, AND, 4 Input	mixsig
SN74F21	TI	Gate, AND, 4 Input	mixsig
SN74HC21	TI	Gate, AND, 4 Input	mixsig
SN74LS21	TI	Gate, AND, 4 Input	mixsig

## GATE,DUAL 4-INPUT AND,CENTER-POWER

N74AC11021	SIG	Gate, AND, 4 Input	mixsig
SN74AC11021	TI	Gate, AND, 4 Input	mixsig
SN74ACT11021	TI	Gate, AND, 4 Input	mixsig

## GATE,DUAL 4-INPUT INVERTING BUFFER

DM74ALS40A	NSC	Gate, Dual 4 Input Inverting Buffer	mixsig
DM74S40	NSC	Gate, Dual 4 Input Inverting Buffer	mixsig
N74F40	SIG	Gate, Dual 4 Input Inverting Buffer	mixsig
SN7440	TI	Gate, Dual 4 Input Inverting Buffer	mixsig
SN74ALS40A	TI	Gate, Dual 4 Input Inverting Buffer	mixsig
SN74F40	TI	Gate, Dual 4 Input Inverting Buffer	mixsig
SN74LS40	TI	Gate, Dual 4 Input Inverting Buffer	mixsig
SN74S40	TI	Gate, Dual 4 Input Inverting Buffer	mixsig

## GATE,DUAL 4-INPUT NAND

DM7420	NSC	Gate, NAND, 4 Input	mixsig
DM74AC20	NSC	Gate, NAND, 4 Input	mixsig
DM74ALS1020A	NSC	Gate, NAND, 4 Input	mixsig
DM74ALS13	NSC	Gate, NAND, 4 Input Schmitt	mixsig
DM74ALS20A	NSC	Gate, NAND, 4 Input	mixsig
DM74AS20	NSC	Gate, NAND, 4 Input	mixsig
DM74LS20	NSC	Gate, NAND, 4 Input	mixsig
DM74S20	NSC	Gate, NAND, 4 Input	mixsig
MM74HC20	NSC	Gate, NAND, 4 Input	mixsig
N74ALS20A	SIG	Gate, NAND, 4 Input	mixsig
N74F13	SIG	Gate, NAND, 4 Input Schmitt	mixsig
N74F20	SIG	Gate, NAND, 4 Input	mixsig
N74HC20	SIG	Gate, NAND, 4 Input	mixsig
N74HCT20	SIG	Gate, NAND, 4 Input	mixsig
SN54HC20FH	TI	Gate, NAND, 4 Input	mixsig
SN54HC20FK	TI	Gate, NAND, 4 Input	mixsig
SN54HC20J	TI	Gate, NAND, 4 Input	mixsig
SN54L20	TI	Gate, NAND, 4 Input	mixsig

SN7413	TI	Gate, NAND, 4 Input Schmitt	mixsig
SN7420	TI	Gate, NAND, 4 Input	mixsig
SN74ALS1020A	TI	Gate, NAND, 4 Input Buffer	mixsig
SN74ALS20A	TI	Gate, NAND, 4 Input	mixsig
SN74AS20	TI	Gate, NAND, 4 Input	mixsig
SN74F20	TI	Gate, NAND, 4 Input	mixsig
SN74HC20	TI	Gate, NAND, 4 Input	mixsig
SN74LS13	TI	Gate, NAND, 4 Input Schmitt	mixsig
SN74LS18	TI	Gate, NAND, 4 Input Schmitt	mixsig
SN74LS20	TI	Gate, NAND, 4 Input	mixsig
SN74S140	TI	Gate, NAND, 4 Input	mixsig
SN74S20	TI	Gate, NAND, 4 Input	mixsig

**GATE,DUAL 4-INPUT NAND,CENTER-POWER**

N74AC11013	SIG	Gate, NAND, 4 Input Schmitt	mixsig
N74AC11020	SIG	Gate, NAND, 4 Input	mixsig
SN74AC11020	TI	Gate, NAND, 4 Input	mixsig
SN74ACT11020	TI	Gate, NAND, 4 Input	mixsig

**GATE,DUAL 4-INPUT NOR**

N74HC4002	SIG	Gate, NOR, 4 Input	mixsig
N74HCT4002	SIG	Gate, NOR, 4 Input	mixsig
SN54HC4002FK	TI	Gate, NOR, 4 Input	mixsig
SN54HC4002J	TI	Gate, NOR, 4 Input	mixsig
SN74HC4002	TI	Gate, NOR, 4 Input	mixsig

**GATE,DUAL 5-INPUT NOR**

N74F260	SIG	Gate, NOR, 5 Input	mixsig
SN74F260	TI	Gate, NOR, 5 Input	mixsig
SN74S260	TI	Gate, NOR, 5 Input	mixsig

**GATE,TRIPLE 3-INPUT AND**

DM7411	NSC	Gate, AND, 3 Input	mixsig
DM74AC11	NSC	Gate, AND, 3 Input	mixsig
DM74ALS1011A	NSC	Gate, AND, 3 Input	mixsig
DM74ALS11A	NSC	Gate, AND, 3 Input	mixsig
DM74AS11	NSC	Gate, AND, 3 Input	mixsig
DM74LS11	NSC	Gate, AND, 3 Input	mixsig
DM74S11	NSC	Gate, AND, 3 Input	mixsig
MM74HC11	NSC	Gate, AND, 3 Input	mixsig
N74ALS11A	SIG	Gate, AND, 3 Input	mixsig
N74F11	SIG	Gate, AND, 3 Input	mixsig
N74HC11	SIG	Gate, AND, 3 Input	mixsig
N74HCT11	SIG	Gate, AND, 3 Input	mixsig
SN74ALS1011A	TI	Gate, AND, 3 Input Buffer	mixsig
SN74ALS11A	TI	Gate, AND, 3 Input	mixsig
SN74AS11	TI	Gate, AND, 3 Input	mixsig
SN74F11	TI	Gate, AND, 3 Input	mixsig
SN74HC11	TI	Gate, AND, 3 Input	mixsig

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SN74LS11	TI	Gate, AND, 3 Input	mixsig
SN74S11	TI	Gate, AND, 3 Input	mixsig

#### **GATE,TRIPLE 3-INPUT AND,CENTER-POWER**

N74AC11011	SIG	Gate, AND, 3 Input	mixsig
SN74AC11011	TI	Gate, AND, 3 Input	mixsig
SN74ACT11011	TI	Gate, AND, 3 Input	mixsig

#### **GATE,TRIPLE 3-INPUT NAND**

DM7410	NSC	Gate, NAND, 3 Input	mixsig
DM74AC10	NSC	Gate, NAND, 3 Input	mixsig
DM74ACT10	NSC	Gate, NAND, 3 Input	mixsig
DM74ALS1010A	NSC	Gate, NAND, 3 Input	mixsig
DM74ALS10A	NSC	Gate, NAND, 3 Input	mixsig
DM74AS10	NSC	Gate, NAND, 3 Input	mixsig
DM74LS10	NSC	Gate, NAND, 3 Input	mixsig
DM74S10	NSC	Gate, NAND, 3 Input	mixsig
MM74HC10	NSC	Gate, NAND, 3 Input	mixsig
N74ALS10A	SIG	Gate, NAND, 3 Input	mixsig
N74F10	SIG	Gate, NAND, 3 Input	mixsig
N74HC10	SIG	Gate, NAND, 3 Input	mixsig
N74HCT10	SIG	Gate, NAND, 3 Input	mixsig
SN54HC10FH	TI	Gate, NAND, 3 Input	mixsig
SN54HC10FK	TI	Gate, NAND, 3 Input	mixsig
SN54HC10J	TI	Gate, NAND, 3 Input	mixsig
SN54HC11FH	TI	Gate, AND, 3 Input	mixsig
SN54HC11FK	TI	Gate, AND, 3 Input	mixsig
SN54HC11J	TI	Gate, AND, 3 Input	mixsig
SN54L10	TI	Gate, NAND, 3 Input	mixsig
SN7410	TI	Gate, NAND, 3 Input	mixsig
SN74ALS1010A	TI	Gate, NAND, 3 Input Buffer	mixsig
SN74ALS10A	TI	Gate, NAND, 3 Input	mixsig
SN74AS10	TI	Gate, NAND, 3 Input	mixsig
SN74F10	TI	Gate, NAND, 3 Input	mixsig
SN74HC10	TI	Gate, NAND, 3 Input	mixsig
SN74LS10	TI	Gate, NAND, 3 Input	mixsig
SN74S10	TI	Gate, NAND, 3 Input	mixsig

#### **GATE,TRIPLE 3-INPUT NAND,CENTER-POWER**

N74AC11010	SIG	Gate, NAND, 3 Input	mixsig
SN74AC11010	TI	Gate, NAND, 3 Input	mixsig
SN74ACT11010	TI	Gate, NAND, 3 Input	mixsig

#### **GATE,TRIPLE 3-INPUT NOR**

DM7427	NSC	Gate, NOR, 3 Input	mixsig
DM74ALS27	NSC	Gate, NOR, 3 Input	mixsig
DM74AS27	NSC	Gate, NOR, 3 Input	mixsig
DM74LS27	NSC	Gate, NOR, 3 Input	mixsig
MM74HC27	NSC	Gate, NOR, 3 Input	mixsig

N74AC11027	SIG	Gate, NOR, 3 Input	mixsig
N74ALS27	SIG	Gate, NOR, 3 Input	mixsig
N74F27	SIG	Gate, NOR, 3 Input	mixsig
N74HC27	SIG	Gate, NOR, 3 Input	mixsig
N74HCT27	SIG	Gate, NOR, 3 Input	mixsig
SN54HC27FK	TI	Gate, NOR, 3 Input	mixsig
SN54HC27J	TI	Gate, NOR, 3 Input	mixsig
SN7427	TI	Gate, NOR, 3 Input	mixsig
SN74AC11027	TI	Gate, NOR, 3 Input	mixsig
SN74ACT11027	TI	Gate, NOR, 3 Input	mixsig
SN74ALS27	TI	Gate, NOR, 3 Input	mixsig
SN74AS27	TI	Gate, NOR, 3 Input	mixsig
SN74F27	TI	Gate, NOR, 3 Input	mixsig
SN74HC27	TI	Gate, NOR, 3 Input	mixsig
SN74LS27	TI	Gate, NOR, 3 Input	mixsig

**GATE,TRIPLE 3-INPUT OR**

N74HC4075	SIG	Gate, OR, 3 Input	mixsig
N74HCT4075	SIG	Gate, OR, 3 Input	mixsig
SN54HC4075FK	TI	Gate, OR, 3 Input	mixsig
SN54HC4075J	TI	Gate, OR, 3 Input	mixsig
SN74HC4075	TI	Gate, OR, 3 Input	mixsig

**GATE,QUAD 2-INPUT AND**

DM7408	NSC	Gate, AND, 2 Input	mixsig
DM74AC08	NSC	Gate, AND, 2 Input	mixsig
DM74ACT08	NSC	Gate, AND, 2 Input	mixsig
DM74ALS08	NSC	Gate, AND, 2 Input	mixsig
DM74AS08	NSC	Gate, AND, 2 Input	mixsig
DM74LS08	NSC	Gate, AND, 2 Input	mixsig
DM74S08	NSC	Gate, AND, 2 Input	mixsig
MM74HC08	NSC	Gate, AND, 2 Input	mixsig
MM74HCT08	NSC	Gate, AND, 2 Input	mixsig
N74ALS08	SIG	Gate, AND, 2 Input	mixsig
N74F08	SIG	Gate, AND, 2 Input	mixsig
N74HC08	SIG	Gate, AND, 2 Input	mixsig
N74HCT08	SIG	Gate, AND, 2 Input	mixsig
SN54HC08FH	TI	Gate, AND, 2 Input	mixsig
SN54HC08FK	TI	Gate, AND, 2 Input	mixsig
SN54HC08J	TI	Gate, AND, 2 Input	mixsig
SN54HC7001FK	TI	Gate, AND, 2 Input	mixsig
SN54HC7001J	TI	Gate, AND, 2 Input	mixsig
SN7408	TI	Gate, AND, 2 Input	mixsig
SN74ALS08	TI	Gate, AND, 2 Input	mixsig
SN74AS08	TI	Gate, AND, 2 Input	mixsig
SN74F08	TI	Gate, AND, 2 Input	mixsig
SN74HC08	TI	Gate, AND, 2 Input	mixsig
SN74HC7001	TI	Gate, AND, 2 Input	mixsig
SN74HCT08	TI	Gate, AND, 2 Input	mixsig

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SN74LS08	TI	Gate, AND, 2 Input	mixsig
SN74S08	TI	Gate, AND, 2 Input	mixsig

#### **GATE,QUAD 2-INPUT AND BUFFER**

DM74ALS1008A	NSC	Gate, AND, 2 Input	mixsig
DM74AS1008A	NSC	Gate, AND, 2 Input	mixsig
SN74ALS1008A	TI	Gate, AND, 2 Input Buffer	mixsig
SN74AS1008A	TI	Gate, AND, 2 Input	mixsig

#### **GATE,QUAD 2-INPUT AND,CENTER-POWER**

N74AC11008	SIG	Gate, AND, 2 Input	mixsig
SN74AC11008	TI	Gate, AND, 2 Input	mixsig
SN74ACT11008	TI	Gate, AND, 2 Input	mixsig

#### **GATE,QUAD 2-INPUT AND,OPEN-COLLECTOR**

DM7409	NSC	Gate, AND, 2 Input w/open-collector	mixsig
DM74ALS09	NSC	Gate, AND, 2 Input w/open-collector	mixsig
DM74LS09	NSC	Gate, AND, 2 Input w/open-collector	mixsig
SN7409	TI	Gate, AND, 2 Input w/open-collector	mixsig
SN74ALS09	TI	Gate, AND, 2 Input w/open-collector	mixsig
SN74LS09	TI	Gate, AND, 2 Input w/open-collector	mixsig
SN74S09	TI	Gate, AND, 2 Input w/open-collector	mixsig

#### **GATE,QUAD 2-INPUT INVERTING BUFFER**

DM7437	NSC	Gate, Quad 2 Input Inverting Buffer	mixsig
DM74ALS1000A	NSC	Gate, Quad 2 Input Inverting Buffer	mixsig
DM74ALS1002A	NSC	Gate, Quad 2 Input Inverting Buffer	mixsig
DM74ALS28A	NSC	Gate, Quad 2 Input Inverting Buffer	mixsig
DM74AS1000A	NSC	Gate, Quad 2 Input Inverting Buffer	mixsig
DM74LS28	NSC	Gate, Quad 2 Input Inverting Buffer	mixsig
DM74LS37	NSC	Gate, Quad 2 Input Inverting Buffer	mixsig
N74F37	SIG	Gate, Quad 2 Input Inverting Buffer	mixsig
SN7428	TI	Gate, Quad 2 Input Inverting Buffer	mixsig
SN7437	TI	Gate, Quad 2 Input Inverting Buffer	mixsig
SN74ALS1000A	TI	Gate, Quad 2 Input Inverting Buffer	mixsig
SN74ALS1002A	TI	Gate, Quad 2 Input Inverting Buffer	mixsig
SN74ALS28A	TI	Gate, Quad 2 Input Inverting Buffer	mixsig
SN74AS1000A	TI	Gate, Quad 2 Input Inverting Buffer	mixsig
SN74F37	TI	Gate, Quad 2 Input Inverting Buffer	mixsig
SN74LS28	TI	Gate, Quad 2 Input Inverting Buffer	mixsig
SN74LS37	TI	Gate, Quad 2 Input Inverting Buffer	mixsig
SN74S37	TI	Gate, Quad 2 Input Inverting Buffer	mixsig

#### **GATE,QUAD 2-INPUT NAND**

DM7400	NSC	Gate, NAND, 2 Input	mixsig
DM74132	NSC	Gate, NAND, 2 Input Schmitt	mixsig
DM74AC00	NSC	Gate, NAND, 2 Input	mixsig
DM74ACT00	NSC	Gate, NAND, 2 Input	mixsig
DM74ALS00A	NSC	Gate, NAND, 2 Input	mixsig

DM74ALS132	NSC	Gate, NAND, 2 Input Schmitt	mixsig
DM74ALS37A	NSC	Gate, NAND, 2 Input	mixsig
DM74AS00	NSC	Gate, NAND, 2 Input	mixsig
DM74LS00	NSC	Gate, NAND, 2 Input	mixsig
DM74LS132	NSC	Gate, NAND, 2 Input Schmitt	mixsig
DM74S00	NSC	Gate, NAND, 2 Input	mixsig
DM74S09	NSC	Gate, AND, 2 Input w/open-collector	mixsig
DM74S132	NSC	Gate, NAND, 2 Input Schmitt	mixsig
MM74HC00	NSC	Gate, NAND, 2 Input	mixsig
MM74HC132	NSC	Gate, NAND, 2 Input Schmitt	mixsig
MM74HCT00	NSC	Gate, NAND, 2 Input	mixsig
N74ALS00A	SIG	Gate, NAND, 2 Input	mixsig
N74F00	SIG	Gate, NAND, 2 Input	mixsig
N74F132	SIG	Gate, NAND, 2 Input Schmitt	mixsig
N74HC00	SIG	Gate, NAND, 2 Input	mixsig
N74HC132	SIG	Gate, NAND, 2 Input Schmitt	mixsig
N74HCT00	SIG	Gate, NAND, 2 Input	mixsig
N74HCT132	SIG	Gate, NAND, 2 Input Schmitt	mixsig
SN54HC00FH	TI	Gate, NAND, 2 Input	mixsig
SN54HC00FK	TI	Gate, NAND, 2 Input	mixsig
SN54HC00J	TI	Gate, NAND, 2 Input	mixsig
SN54HC132FK	TI	Gate, NAND, 2 Input Schmitt	mixsig
SN54HC132J	TI	Gate, NAND, 2 Input Schmitt	mixsig
SN54L00	TI	Gate, NAND, 2 Input	mixsig
SN7400	TI	Gate, NAND, 2 Input	mixsig
SN74132	TI	Gate, NAND, 2 Input Schmitt	mixsig
SN74ALS00A	TI	Gate, NAND, 2 Input	mixsig
SN74ALS37A	TI	Gate, NAND, 2 Input	mixsig
SN74AS00	TI	Gate, NAND, 2 Input	mixsig
SN74F00	TI	Gate, NAND, 2 Input	mixsig
SN74HC00	TI	Gate, NAND, 2 Input	mixsig
SN74HC132	TI	Gate, NAND, 2 Input Schmitt	mixsig
SN74HCT00	TI	Gate, NAND, 2 Input	mixsig
SN74LS00	TI	Gate, NAND, 2 Input	mixsig
SN74LS132	TI	Gate, NAND, 2 Input Schmitt	mixsig
SN74LS24A	TI	Gate, NAND, 2 Input Schmitt	mixsig
SN74S00	TI	Gate, NAND, 2 Input	mixsig
SN74S132	TI	Gate, NAND, 2 Input Schmitt	mixsig

**GATE,QUAD 2-INPUT NAND,CENTER-POWER**

N74AC11000	SIG	Gate, NAND, 2 Input	mixsig
N74AC11132	SIG	Gate, NAND, 2 Input Schmitt	mixsig
SN74AC11000	TI	Gate, NAND, 2 Input	mixsig
SN74ACT11000	TI	Gate, NAND, 2 Input	mixsig

**GATE,QUAD 2-INPUT NAND,OPEN-COLLECTOR**

DM7401	NSC	Gate, NAND, 2 Input w/open-collector	mixsig
DM7403	NSC	Gate, NAND, 2 Input w/open-collector	mixsig
DM74ALS01	NSC	Gate, NAND, 2 Input w/open-collector	mixsig

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DM74ALS03B	NSC	Gate, NAND, 2 Input w/open-collector	mixsig
DM74LS03	NSC	Gate, NAND, 2 Input w/open-collector	mixsig
DM74S03	NSC	Gate, NAND, 2 Input w/open-collector	mixsig
SN7401	TI	Gate, NAND, 2 Input w/open-collector	mixsig
SN7403	TI	Gate, NAND, 2 Input w/open-collector	mixsig
SN74ALS01	TI	Gate, NAND, 2 Input w/open-collector	mixsig
SN74ALS03B	TI	Gate, NAND, 2 Input w/open-collector	mixsig
SN74LS01	TI	Gate, NAND, 2 Input w/open-collector	mixsig
SN74LS03	TI	Gate, NAND, 2 Input w/open-collector	mixsig
SN74S03	TI	Gate, NAND, 2 Input w/open-collector	mixsig

#### **GATE,QUAD 2-INPUT NOR**

DM7402	NSC	Gate, NOR, 2 Input	mixsig
DM74AC02	NSC	Gate, NOR, 2 Input	mixsig
DM74ALS02	NSC	Gate, NOR, 2 Input	mixsig
DM74AS02	NSC	Gate, NOR, 2 Input	mixsig
DM74AS1036A	NSC	Gate, NOR, 2 Input	mixsig
DM74LS02	NSC	Gate, NOR, 2 Input	mixsig
DM74S02	NSC	Gate, NOR, 2 Input	mixsig
MM74HC02	NSC	Gate, NOR, 2 Input	mixsig
N74ALS02	SIG	Gate, NOR, 2 Input	mixsig
N74F02	SIG	Gate, NOR, 2 Input	mixsig
N74HC02	SIG	Gate, NOR, 2 Input	mixsig
N74HCT02	SIG	Gate, NOR, 2 Input	mixsig
SN54HC02FH	TI	Gate, NOR, 2 Input	mixsig
SN54HC02FK	TI	Gate, NOR, 2 Input	mixsig
SN54HC02J	TI	Gate, NOR, 2 Input	mixsig
SN54HC36FK	TI	Gate, NOR, 2 Input	mixsig
SN54HC36J	TI	Gate, NOR, 2 Input	mixsig
SN54HC7002FK	TI	Gate, NOR, 2 Input	mixsig
SN54HC7002J	TI	Gate, NOR, 2 Input	mixsig
SN7402	TI	Gate, NOR, 2 Input	mixsig
SN74128	TI	Gate, NOR, 2 Input	mixsig
SN74ALS02	TI	Gate, NOR, 2 Input	mixsig
SN74AS02	TI	Gate, NOR, 2 Input	mixsig
SN74AS1036A	TI	Gate, NOR, 2 Input	mixsig
SN74F02	TI	Gate, NOR, 2 Input	mixsig
SN74F36	TI	Gate, NOR, 2 Input	mixsig
SN74HC02	TI	Gate, NOR, 2 Input	mixsig
SN74HC36	TI	Gate, NOR, 2 Input	mixsig
SN74HC7002	TI	Gate, NOR, 2 Input	mixsig
SN74HCT02	TI	Gate, NOR, 2 Input	mixsig
SN74LS02	TI	Gate, NOR, 2 Input	mixsig
SN74S02	TI	Gate, NOR, 2 Input	mixsig

#### **GATE,QUAD 2-INPUT NOR,CENTER-POWER**

N74AC11002	SIG	Gate, NOR, 2 Input	mixsig
SN74AC11002	TI	Gate, NOR, 2 Input	mixsig
SN74ACT11002	TI	Gate, NOR, 2 Input	mixsig



**GATE,QUAD 2-INPUT NOR,OPEN-COLLECTOR**

SN7433	TI	Gate, NOR, 2 Input w/open-collector	mixsig
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**GATE,QUAD 2-INPUT OR**

DM7432	NSC	Gate, OR, 2 Input	mixsig
DM74AC32	NSC	Gate, OR, 2 Input	mixsig
DM74ACT32	NSC	Gate, OR, 2 Input	mixsig
DM74ALS32	NSC	Gate, OR, 2 Input	mixsig
DM74AS32	NSC	Gate, OR, 2 Input	mixsig
DM74LS32	NSC	Gate, OR, 2 Input	mixsig
DM74S32	NSC	Gate, OR, 2 Input	mixsig
MM74HC32	NSC	Gate, OR, 2 Input	mixsig
MM74HCT32	NSC	Gate, OR, 2 Input	mixsig
N74ALS32	SIG	Gate, OR, 2 Input	mixsig
N74F32	SIG	Gate, OR, 2 Input	mixsig
N74HC32	SIG	Gate, OR, 2 Input	mixsig
N74HCT32	SIG	Gate, OR, 2 Input	mixsig
SN54HC32FH	TI	Gate, OR, 2 Input	mixsig
SN54HC32FK	TI	Gate, OR, 2 Input	mixsig
SN54HC32J	TI	Gate, OR, 2 Input	mixsig
SN54HC7032FK	TI	Gate, OR, 2 Input	mixsig
SN54HC7032J	TI	Gate, OR, 2 Input	mixsig
SN7432	TI	Gate, OR, 2 Input	mixsig
SN74ALS32	TI	Gate, OR, 2 Input	mixsig
SN74AS32	TI	Gate, OR, 2 Input	mixsig
SN74F32	TI	Gate, OR, 2 Input	mixsig
SN74HC32	TI	Gate, OR, 2 Input	mixsig
SN74HC7032	TI	Gate, OR, 2 Input	mixsig
SN74LS32	TI	Gate, OR, 2 Input	mixsig
SN74S32	TI	Gate, OR, 2 Input	mixsig

**GATE,QUAD 2-INPUT OR BUFFER**

DM74ALS1032A	NSC	Gate, OR, 2 Input	mixsig
DM74AS1032A	NSC	Gate, OR, 2 Input	mixsig
SN74ALS1032A	TI	Gate, OR, 2 Input Buffer	mixsig
SN74AS1032A	TI	Gate, OR, 2 Input	mixsig

**GATE,QUAD 2-INPUT OR,CENTER-POWER**

N74AC11032	SIG	Gate, OR, 2 Input	mixsig
SN74AC11032	TI	Gate, OR, 2 Input	mixsig
SN74ACT11032	TI	Gate, OR, 2 Input	mixsig

**GATE,QUAD 2-INPUT XNOR**

DM74ALS810	NSC	Gate, XNOR, 2-Input	mixsig
DM74AS810	NSC	Gate, XNOR, 2-Input	mixsig
SN54HC7266FK	TI	Gate, XNOR, 2-Input	mixsig
SN54HC7266J	TI	Gate, XNOR, 2-Input	mixsig
SN74ALS810	TI	Gate, XNOR, 2-Input	mixsig

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SN74AS810	TI	Gate, XNOR, 2-Input	mixsig
SN74HC7266	TI	Gate, XNOR, 2-Input	mixsig

#### **GATE,QUAD 2-INPUT XOR**

DM7486	NSC	Gate, XOR, 2-Input	mixsig
DM74AC86	NSC	Gate, XOR, 2-Input	mixsig
DM74ALS86	NSC	Gate, XOR, 2-Input	mixsig
DM74AS86	NSC	Gate, XOR, 2-Input	mixsig
DM74LS86	NSC	Gate, XOR, 2-Input	mixsig
DM74S86	NSC	Gate, XOR, 2-Input	mixsig
MM74HC86	NSC	Gate, XOR, 2-Input	mixsig
N74ALS86	SIG	Gate, XOR, 2-Input	mixsig
N74HC86	SIG	Gate, XOR, 2-Input	mixsig
N74HCT86	SIG	Gate, XOR, 2-Input	mixsig
SN54HC86FH	TI	Gate, XOR, 2-Input	mixsig
SN54HC86FK	TI	Gate, XOR, 2-Input	mixsig
SN54HC86J	TI	Gate, XOR, 2-Input	mixsig
SN7486	TI	Gate, XOR, 2-Input	mixsig
SN74F86	TI	Gate, XOR, 2-Input	mixsig
SN74HC86	TI	Gate, XOR, 2-Input	mixsig
SN74LS86A	TI	Gate, XOR, 2-Input	mixsig
SN74S86	TI	Gate, XOR, 2-Input	mixsig

#### **GATE,QUAD 2-INPUT XOR,CENTER-POWER**

N74AC11086	SIG	Gate, XOR, 2-Input	mixsig
SN74AC11086	TI	Gate, XOR, 2-Input	mixsig

#### **GATE,HEX BUFFER**

DM74AS1034A	NSC	Gate, Hex Buffer	mixsig
DM74AS34	NSC	Gate, Hex Buffer	mixsig
MM74HC34	NSC	Gate, Hex Buffer	mixsig
MM74HCT34	NSC	Gate, Hex Buffer	mixsig
SN74ALS34	TI	Gate, Hex Buffer	mixsig
TC74HC4050	TOS	Gate, Hex Buffer	mixsig

#### **GATE,HEX BUFFER,CENTER-POWER**

N74AC11034	SIG	Gate, Hex Buffer	mixsig
SN74AC11034	TI	Gate, Hex Buffer	mixsig
SN74ACT11034	TI	Gate, Hex Buffer	mixsig

#### **GATE,HEX INVERTING BUFFER**

TC74HC4049	TOS	Gate, Hex Inverting Buffer	mixsig
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#### **GATE,HEX 2-INPUT AND**

DM74ALS808A	NSC	Gate, AND, 2 Input	mixsig
DM74AS1808	NSC	Gate, AND, 2 Input	mixsig
DM74AS808B	NSC	Gate, AND, 2 Input	mixsig
SN54HC808FK	TI	Gate, AND, 2 Input	mixsig
SN54HC808J	TI	Gate, AND, 2 Input	mixsig

SN74ALS1808A	TI	Gate, AND, 2 Input	mixsig
SN74ALS808A	TI	Gate, AND, 2 Input	mixsig
SN74AS1808	TI	Gate, AND, 2 Input	mixsig
SN74AS808B	TI	Gate, AND, 2 Input	mixsig
SN74HC808	TI	Gate, AND, 2 Input	mixsig

**GATE,HEX 2-INPUT NAND**

DM74ALS804A	NSC	Gate, NAND, 2 Input	mixsig
DM74AS804B	NSC	Gate, NAND, 2 Input	mixsig
SN54HC804FK	TI	Gate, NAND, 2 Input	mixsig
SN54HC804J	TI	Gate, NAND, 2 Input	mixsig
SN74ALS1804A	TI	Gate, NAND, 2 Input	mixsig
SN74ALS804A	TI	Gate, NAND, 2 Input	mixsig
SN74AS1804	TI	Gate, NAND, 2 Input	mixsig
SN74AS804B	TI	Gate, NAND, 2 Input	mixsig
SN74HC804	TI	Gate, NAND, 2 Input	mixsig

**GATE,HEX 2-INPUT NOR**

DM74ALS805A	NSC	Gate, NOR, 2 Input	mixsig
DM74AS1805	NSC	Gate, NOR, 2 Input	mixsig
DM74AS805B	NSC	Gate, NOR, 2 Input	mixsig
SN54HC805FK	TI	Gate, NOR, 2 Input	mixsig
SN54HC805J	TI	Gate, NOR, 2 Input	mixsig
SN74ALS1805A	TI	Gate, NOR, 2 Input	mixsig
SN74ALS805A	TI	Gate, NOR, 2 Input	mixsig
SN74ALS805B	TI	Gate, NOR, 2 Input	mixsig
SN74AS1805	TI	Gate, NOR, 2 Input	mixsig
SN74AS805B	TI	Gate, NOR, 2 Input	mixsig
SN74HC805	TI	Gate, NOR, 2 Input	mixsig

**GATE,HEX 2-INPUT OR**

DM74ALS832A	NSC	Gate, OR, 2 Input	mixsig
DM74AS1832	NSC	Gate, OR, 2 Input	mixsig
DM74AS832B	NSC	Gate, OR, 2 Input	mixsig
SN54HC832FK	TI	Gate, OR, 2 Input	mixsig
SN54HC832J	TI	Gate, OR, 2 Input	mixsig
SN74ALS1832A	TI	Gate, OR, 2 Input	mixsig
SN74ALS832A	TI	Gate, OR, 2 Input	mixsig
SN74AS1832	TI	Gate, OR, 2 Input	mixsig
SN74AS832B	TI	Gate, OR, 2 Input	mixsig
SN74HC832	TI	Gate, OR, 2 Input	mixsig

**INTERFACE, MISC****INTERFACE,MISC,DUAL DIGITALLY CONTROLLED POTENTIOMETER,10K**

DS1267	DLS	Potentiometer, Dual Digital 10K	macro
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**INVERTER**

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**INVERTER,HEX**

DM7404	NSC	Inverter, Hex	mixsig
DM74AC04	NSC	Inverter, Hex	mixsig
DM74ACT04	NSC	Inverter, Hex	mixsig
DM74ALS1004	NSC	Inverter, Hex	mixsig
DM74AS04	NSC	Inverter, Hex	mixsig
DM74AS1004A	NSC	Inverter, Hex	mixsig
DM74LS04	NSC	Inverter, Hex	mixsig
DM74S04	NSC	Inverter, Hex	mixsig
MM74HC04	NSC	Inverter, Hex	mixsig
MM74HCT04	NSC	Inverter, Hex	mixsig
MM74HCU04	NSC	Inverter, Hex	mixsig
N74AC11004	SIG	Inverter, Hex	mixsig
N74AC11014	SIG	Inverter, Hex	mixsig
N74ALS04B	SIG	Inverter, Hex	mixsig
N74F04	SIG	Inverter, Hex	mixsig
N74HC04	SIG	Inverter, Hex	mixsig
N74HCT04	SIG	Inverter, Hex	mixsig
N74HCU04	SIG	Inverter, Hex	mixsig
SN54HC04FH	TI	Inverter, Hex	mixsig
SN54HC04FK	TI	Inverter, Hex	mixsig
SN54HC04J	TI	Inverter, Hex	mixsig
SN54HCU04FK	TI	Inverter, Hex	mixsig
SN54HCU04J	TI	Inverter, Hex	mixsig
SN54L04	TI	Inverter, Hex	mixsig
SN7404	TI	Inverter, Hex	mixsig
SN74AC11004	TI	Inverter, Hex	mixsig
SN74ACT11004	TI	Inverter, Hex	mixsig
SN74ALS04B	TI	Inverter, Hex	mixsig
SN74ALS1004	TI	Inverter, Hex	mixsig
SN74AS04	TI	Inverter, Hex	mixsig
SN74AS1004A	TI	Inverter, Hex	mixsig
SN74F04	TI	Inverter, Hex	mixsig
SN74HC04	TI	Inverter, Hex	mixsig
SN74HCT04	TI	Inverter, Hex	mixsig
SN74HCU04	TI	Inverter, Hex	mixsig
SN74LS04	TI	Inverter, Hex	mixsig
SN74LS19A	TI	Inverter, Hex	mixsig
SN74S04	TI	Inverter, Hex	mixsig

**INVERTER,HEX,OPEN-COLLECTOR**

DM7405	NSC	Inverter, Hex w/open-collector	mixsig
DM74ALS05A	NSC	Inverter, Hex w/open-collector	mixsig
DM74LS05	NSC	Inverter, Hex w/open-collector	mixsig
DM74S05	NSC	Inverter, Hex w/open-collector	mixsig
SN7405	TI	Inverter, Hex w/open-collector	mixsig
SN74ALS05A	TI	Inverter, Hex w/open-collector	mixsig
SN74LS05	TI	Inverter, Hex w/open-collector	mixsig

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SN74S05	TI	Inverter, Hex w/open-collector	mixsig
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**INVERTER,HEX SCHMITT-TRIGGER**

DM7414	NSC	Inverter, Hex w/Schmitt Trigger	mixsig
DM74AC14	NSC	Inverter, Hex w/Schmitt Trigger	mixsig
DM74ACT14	NSC	Inverter, Hex w/Schmitt Trigger	mixsig
DM74ALS14	NSC	Inverter, Hex w/Schmitt Trigger	mixsig
DM74LS14	NSC	Inverter, Hex w/Schmitt Trigger	mixsig
MM74HC14	NSC	Inverter, Hex w/Schmitt Trigger	mixsig
N74F14	SIG	Inverter, Hex w/Schmitt Trigger	mixsig
N74HC14	SIG	Inverter, Hex w/Schmitt Trigger	mixsig
N74HCT14	SIG	Inverter, Hex w/Schmitt Trigger	mixsig
SN54HC14FK	TI	Inverter, Hex w/Schmitt Trigger	mixsig
SN54HC14J	TI	Inverter, Hex w/Schmitt Trigger	mixsig
SN7414	TI	Inverter, Hex w/Schmitt Trigger	mixsig
SN74HC14	TI	Inverter, Hex w/Schmitt Trigger	mixsig
SN74LS14	TI	Inverter, Hex w/Schmitt Trigger	mixsig

**LATCH****LATCH,4-BIT**

SN54HC375FK	TI	Latch, DATAFF 4-Bit	mixsig
SN54HC375J	TI	Latch, DATAFF 4-Bit	mixsig
SN54HC77FK	TI	Latch, DATAFF 4-Bit	mixsig
SN54HC77J	TI	Latch, DATAFF 4-Bit	mixsig
SN54L75	TI	Latch, DATAFF 4-Bit	mixsig
SN54L77	TI	Latch, DATAFF 4-Bit	mixsig
SN74LS77	TI	Latch, DATAFF 4-Bit	mixsig

**LATCH,8-BIT,3-STATE**

SN54HC373FH	TI	Latch, DATAFF 8-Bit	mixsig
SN54HC373FK	TI	Latch, DATAFF 8-Bit	mixsig
SN54HC373J	TI	Latch, DATAFF 8-Bit	mixsig
SN54HC573FK	TI	Latch, DATAFF 8-Bit	mixsig
SN54HC573J	TI	Latch, DATAFF 8-Bit	mixsig
SN74ALS373	TI	Latch, DATAFF 8-Bit	mixsig
SN74AS373	TI	Latch, DATAFF 8-Bit	mixsig

**LATCH,8-BIT,3-STATE INVERTING**

SN54HC533FK	TI	Latch, DATAFF 8-Bit	mixsig
SN54HC533J	TI	Latch, DATAFF 8-Bit	mixsig
SN54HC563FK	TI	Latch, DATAFF 8-Bit	mixsig
SN54HC563J	TI	Latch, DATAFF 8-Bit	mixsig
SN74ALS533	TI	Latch, DATAFF 8-Bit	mixsig
SN74AS533	TI	Latch, DATAFF 8-Bit	mixsig

**LATCH,DUAL 2-BIT**

SN54HC75J	TI	Latch, DATAFF Dual 2-Bit	mixsig
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**LATCH,DUAL 4-BIT**

SN74100	TI	Latch, DATAFF Dual 8-Bit Bistable	mixsig
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**LED****LED,RED DIFFUSED**

HLMP4700	HP	Alum Gallium Arsenide RED LED Lamp	opto
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**LED,<10MA GREEN DIFFUSED**

HLMP4740	HP	Alum Gallium Arsenide GREEN LED Lamp	opto
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**LED,<100MA RED**

HLMP4100	HP	Alum Gallium Arsenide RED LED Lamp	opto
HLMP4101	HP	Alum Gallium Arsenide RED LED Lamp	opto
HLMPD105	HP	Alum Gallium Arsenide RED LED Lamp	opto
HLMPD155	HP	Alum Gallium Arsenide RED LED Lamp	opto
HLMPK105	HP	Alum Gallium Arsenide RED LED Lamp	opto
HLMPK155	HP	Alum Gallium Arsenide RED LED Lamp	opto

**LED,<100MA RED DIFFUSED**

HLMPD101	HP	Alum Gallium Arsenide RED LED Lamp	opto
HLMPD150	HP	Alum Gallium Arsenide RED LED Lamp	opto
HLMPK101	HP	Alum Gallium Arsenide RED LED Lamp	opto
HLMPK150	HP	Alum Gallium Arsenide RED LED Lamp	opto
HLMPQ101	HP	Alum Gallium Arsenide RED LED Lamp	opto
HLMPQ150	HP	Alum Gallium Arsenide RED LED Lamp	opto

**LED DISPLAY****LED DISPLAY,GREEN <.5 IN 8-SEGMENT COMMON-ANODE**

HDSP7801	HP	LED, 8-Segment Numeric Char. Display	opto
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**LED DISPLAY,GREEN <1 IN 8-SEGMENT COMMON-ANODE**

HDSP5601	HP	LED, 8-Segment Numeric Char. Display	opto
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**LED DISPLAY,ORANGE <.5 IN 8-SEGMENT COMMON-ANODE**

HDSP7501	HP	LED, 8-Segment Numeric Char. Display	opto
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**LED DISPLAY,ORANGE <1 IN 8-SEGMENT COMMON-ANODE**

HDSP5501	HP	LED, 8-Segment Numeric Char. Display	opto
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**LED DISPLAY,ORANGE <1 IN 8-SEGMENT COMMON-CATHODE**

HDSP3903	HP	LED, 8-Segment Numeric Char. Display	opto
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**LED DISPLAY,RED <.5 IN 8-SEGMENT COMMON-ANODE**

HDSP7301	HP	LED, 8-Segment Numeric Char. Display	opto
HDSPA101	HP	LED, 8-Segment Numeric Char. Display	opto

HDSPE100	HP	LED, 8-Segment Numeric Char. Display	opto
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**LED DISPLAY,RED <1 IN 8-SEGMENT COMMON-ANODE**

HDSP5301	HP	LED, 8-Segment Numeric Char. Display	opto
HDSPH101	HP	LED, 8-Segment Numeric Char. Display	opto
HDSPN100	HP	LED, 8-Segment Numeric Char. Display	opto

**LED DISPLAY,YELLOW <.5 IN 8-SEGMENT COMMON-ANODE**

HDSP7401	HP	LED, 8-Segment Numeric Char. Display	opto
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**LED DISPLAY,YELLOW <1 IN 8-SEGMENT COMMON-ANODE**

HDSP5701	HP	LED, 8-Segment Numeric Char. Display	opto
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**LED DISPLAY,YELLOW 8-DIE/BAR**

HLMP2785	HP	LED Light Bar, YELLOW	opto
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**LOGIC FUNCTION****LOGIC FUNCTION**

2AND	UNA	Gate, AND, 2 Input	func
2NAND	UNA	Gate, NAND, 2 Input	func
2NOR	UNA	Gate, NOR, 2 Input	func
2OR	UNA	Gate, OR, 2 Input	func
2XOR	UNA	Gate, XOR, 2 Input	func
3AND	UNA	Gate, AND, 3 Input	func
3NAND	UNA	Gate, NAND, 3 Input	func
3NOR	UNA	Gate, NOR, 3 Input	func
3OR	UNA	Gate, OR, 3 Input	func
4AND	UNA	Gate, AND, 4 Input	func
4NAND	UNA	Gate, NAND, 4 Input	func
4NOR	UNA	Gate, NOR, 4 Input	func
4OR	UNA	Gate, OR, 4 Input	func
5NAND	UNA	Gate, NAND, 5 Input	func
5NOR	UNA	Gate, NOR, 5 Input	func
5OR	UNA	Gate, OR, 5 Input	func
6AND	UNA	Gate, AND, 6 Input	func
6NOR	UNA	Gate, NOR, 6 Input	func
6OR	UNA	Gate, OR, 6 Input	func
8NAND	UNA	Gate, NAND, 8 Input	func
8NOR	UNA	Gate, NOR, 8 Input	func
DATAFF	UNA	Flip-Flop, DATAFF	func
DATANFF	UNA	Flip-Flop, DATANFF	func
DBUFFER	UNA	Gate, Buffer	func
DBUFFERZ	UNA	Gate, Buffer w/Tri-State Output	func
DBUFFERZN	UNA	Gate, Buffer w/Tri-State Output	func
DINVERTER	UNA	Gate, Inverter	func
DINVERTERZ	UNA	Gate, Inverter w/Tri-Sate Output	func
DINVERTERZN	UNA	Gate, Inverter w/Tri-State Output	func

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JKFF	UNA	Flip-Flop, JKFF	func
JKNFF	UNA	Flip-Flop, JKNFF	func
JNKFF	UNA	Flip-Flop, JNKFF	func
JNKNFF	UNA	Flip-Flop, JNKNFF	func
RDATAFF	UNA	Flip-Flop, RDATAFF	func
RDATANFF	UNA	Flip-Flop, RDATANFF	func
RJKFF	UNA	Flip-Flop, RJKFF	func
RJKNFF	UNA	Flip-Flop, RJKNFF	func
RJNKFF	UNA	Flip-Flop, RJNKFF	func
RJNKNFF	UNA	Flip-Flop, RJNKNFF	func
RNDATAFF	UNA	Flip-Flop, RNDATAFF	func
RNDATANFF	UNA	Flip-Flop, RNDATANFF	func
RNJKFF	UNA	Flip-Flop, RNJKFF	func
RNJKNFF	UNA	Flip-Flop, RNJKNFF	func
RNJNKFF	UNA	Flip-Flop, RNJNKFF	func
RNJNKNFF	UNA	Flip-Flop, RNJNKNFF	func
RNTOGGFF	UNA	Flip-Flop, RNTOGGFF	func
RNTOGGNFF	UNA	Flip-Flop, RNTOGGNFF	func
RTOGGFF	UNA	Flip-Flop, RTOGGFF	func
RTOGGNFF	UNA	Flip-Flop, RTOGGNFF	func
SDATAFF	UNA	Flip-Flop, SDATAFF	func
SDATANFF	UNA	Flip-Flop, SDATANFF	func
SJKFF	UNA	Flip-Flop, SJKFF	func
SJKNFF	UNA	Flip-Flop, SJKNFF	func
SJNKFF	UNA	Flip-Flop, SJNKFF	func
SJNKNFF	UNA	Flip-Flop, SJNKNFF	func
SNDATAFF	UNA	Flip-Flop, SNDATAFF	func
SNDATANFF	UNA	Flip-Flop, SNDATANFF	func
SNJKFF	UNA	Flip-Flop, SNJKFF	func
SNJKNFF	UNA	Flip-Flop, SNJKNFF	func
SNJNKFF	UNA	Flip-Flop, SNJNKFF	func
SNJNKNFF	UNA	Flip-Flop, SNJNKNFF	func
SNRDATAFF	UNA	Flip-Flop, SNRDATAFF	func
SNRDATANFF	UNA	Flip-Flop, SNRDATANFF	func
SNRFF	UNA	Flip-Flop, SNRFF	func
SNRJKFF	UNA	Flip-Flop, SNRJKFF	func
SNRJKNFF	UNA	Flip-Flop, SNRJKNFF	func
SNRJNKFF	UNA	Flip-Flop, SNRJNKFF	func
SNRJNKNFF	UNA	Flip-Flop, SNRJNKNFF	func
SNRNDATAFF	UNA	Flip-Flop, SNRNDATAFF	func
SNRNDATANFF	UNA	Flip-Flop, SNRNDATANFF	func
SNRNFF	UNA	Flip-Flop, SNRNFF	func
SNRNJKFF	UNA	Flip-Flop, SNRNJKFF	func
SNRNJKNFF	UNA	Flip-Flop, SNRNJKNFF	func
SNRNJNKFF	UNA	Flip-Flop, SNRNJNKFF	func
SNRNJNKNFF	UNA	Flip-Flop, SNRNJNKNFF	func
SNRNTOGGFF	UNA	Flip-Flop, SNRNTOGGFF	func
SNRNTOGGNFF	UNA	Flip-Flop, SNRNTOGGNFF	func
SNRTOGGFF	UNA	Flip-Flop, SNRTOGGFF	func



SNRTOGGNFF	UNA	Flip-Flop, SNRTOGGNFF	func
SNTOGGFF	UNA	Flip-Flop, SNTOGGFF	func
SNTOGGNFF	UNA	Flip-Flop, SNTOGGNFF	func
SRDATAFF	UNA	Flip-Flop, SRDATAFF	func
SRDATANFF	UNA	Flip-Flop, SRDATANFF	func
SRFF	UNA	Flip-Flop, SRFF	func
SRJKFF	UNA	Flip-Flop, SRJKFF	func
SRJKNFF	UNA	Flip-Flop, SRJKNFF	func
SRJNKFF	UNA	Flip-Flop, SRJNKFF	func
SRJKNKFF	UNA	Flip-Flop, SRJKNKFF	func
SRNDATAFF	UNA	Flip-Flop, SRNDATAFF	func
SRNDATANFF	UNA	Flip-Flop, SRNDATANFF	func
SRNFF	UNA	Flip-Flop, SRNFF	func
SRNJKFF	UNA	Flip-Flop, SRNJKFF	func
SRNJKNFF	UNA	Flip-Flop, SRNJKNFF	func
SRNJKKFF	UNA	Flip-Flop, SRNJKKFF	func
SRNJKNKFF	UNA	Flip-Flop, SRNJKNKFF	func
SRNTOGGFF	UNA	Flip-Flop, SRNTOGGFF	func
SRNTOGGNFF	UNA	Flip-Flop, SRNTOGGNFF	func
SRTOGGFF	UNA	Flip-Flop, SRTOGGFF	func
SRTOGGNFF	UNA	Flip-Flop, SRTOGGNFF	func
STOGGFF	UNA	Flip-Flop, STOGGFF	func
STOGGNFF	UNA	Flip-Flop, STOGGNFF	func
TOGGFF	UNA	Flip-Flop, TOGGFF	func
TOGGNFF	UNA	Flip-Flop, TOGGNFF	func

## **MAGNETIC CORE**

### **MAGNETIC CORE**

AB_BBR7400	UNA	Allen-Bradley Ferrite Core	mag
AB_G	UNA	Allen-Bradley Ferrite Core	mag
AB_H	UNA	Allen-Bradley Ferrite Core	mag
AB_IR8000	UNA	Allen-Bradley Ferrite Core	mag
AB_IR8100	UNA	Allen-Bradley Ferrite Core	mag
AB_IR8200	UNA	Allen-Bradley Ferrite Core	mag
AB_IR8500	UNA	Allen-Bradley Ferrite Core	mag
AB_IR8600	UNA	Allen-Bradley Ferrite Core	mag
AB_IR8700	UNA	Allen-Bradley Ferrite Core	mag
AB_O5	UNA	Allen-Bradley Ferrite Core	mag
AB_O5P	UNA	Allen-Bradley Ferrite Core	mag
AB_O6	UNA	Allen-Bradley Ferrite Core	mag
AB_PR6200	UNA	Allen-Bradley Ferrite Core	mag
AB_Q1	UNA	Allen-Bradley Ferramic Core	mag
AB_Q2	UNA	Allen-Bradley Ferramic Core	mag
AB_Q3	UNA	Allen-Bradley Ferramic Core	mag
AB_TC9	UNA	Allen-Bradley Ferrite Core	mag
AEC_479MP	UNA	Arnold 4-79 Mo-Permalloy Core	mag
AEC_AA	UNA	Arnold Silectron Core	mag
AEC_AH	UNA	Arnold Silectron Core	mag

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AEC_AL	UNA	Arnold Silectron Core	mag
AEC_AM	UNA	Arnold Silectron Core	mag
AEC_AZ	UNA	Arnold Silectron Core	mag
AEC_DLTMX	UNA	Arnold Deltamax Core	mag
AEC_SITRN	UNA	Arnold Silectron Core	mag
AEC_SPMAY	UNA	Arnold Super Malloy Core	mag
AEC_SPMND	UNA	Arnold Super Mendur Core	mag
AEC_SQPAY	UNA	Arnold Square Permalloy Core	mag
CMI_5005	UNA	Ceramic Magnetics Ni-Zn Ferrite Core	mag
CMI_C2025	UNA	Ceramic Magnetics Ni-Zn Ferrite Core	mag
CMI_C2050	UNA	Ceramic Magnetics Ni-Zn Ferrite Core	mag
CMI_C2075	UNA	Ceramic Magnetics Ni-Zn Ferrite Core	mag
CMI_CMD6	UNA	Ceramic Magnetics Ni-Zn Ferrite Core	mag
CMI_CN20	UNA	Ceramic Magnetics Ni-Zn Ferrite Core	mag
CMI_MN100	UNA	Ceramic Magnetics Ni-Zn Ferrite Core	mag
CMI_MN30	UNA	Ceramic Magnetics Ni-Zn Ferrite Core	mag
CMI_MN60	UNA	Ceramic Magnetics Ni-Zn Ferrite Core	mag
CMI_MN60LL	UNA	Ceramic Magnetics Ni-Zn Ferrite Core	mag
CMI_MN67	UNA	Ceramic Magnetics Ni-Zn Ferrite Core	mag
CMI_MN80	UNA	Ceramic Magnetics Ni-Zn Ferrite Core	mag
CMI_MND51	UNA	Ceramic Magnetics Ni-Zn Ferrite Core	mag
CMI_N40	UNA	Ceramic Magnetics Ni-Zn Ferrite Core	mag
CORE	UNA	Ferrite Core (generic)	mag
FRNS_B	UNA	Ferronics Mn-Zn Ferrite Core	mag
FRNS_J	UNA	Ferronics Ni-Zn Ferrite Core	mag
FRNS_K	UNA	Ferronics Co-Ni Ferrite Core	mag
FRNS_P	UNA	Ferronics Co-Ni-Zn Ferrite Core	mag
FXCU_3B7	UNA	Ferroxcube Mn-Zn Ferrite Core	mag
FXCU_3B9	UNA	Ferroxcube Ferrite Core	mag
FXCU_3C6A	UNA	Ferroxcube Mn-Zn Ferrite Core	mag
FXCU_3C8	UNA	Ferroxcube Mn-Zn Ferrite Core	mag
FXCU_3C85	UNA	Ferroxcube Ferrite Core	mag
FXCU_3D3	UNA	Ferroxcube Mn-Zn Ferrite Core	mag
FXCU_3E2A	UNA	Ferroxcube Mn-Zn Ferrite Core	mag
FXCU_3E5	UNA	Ferroxcube Mn-Zn Ferrite Core	mag
FXCU_3F3	UNA	Ferroxcube Mn-Zn Ferrite Core	mag
FXCU_4C4	UNA	Ferroxcube Ni-Zn Ferrite Core	mag
MAG_A	UNA	Magnetics Ferrite Core	mag
MAG_D	UNA	Magnetics Ferrite Core	mag
MAG_F	UNA	Magnetics Ferrite Core	mag
MAG_G	UNA	Magnetics Ferrite Core	mag
MAG_H	UNA	Magnetics Ferrite Core	mag
MAG_J	UNA	Magnetics Ferrite Core	mag
MAG_P	UNA	Magnetics Ferrite Core	mag
MAG_V	UNA	Magnetics Ferrite Core	mag
MAG_W	UNA	Magnetics Ferrite Core	mag
MAGNESIL	UNA	Magnetic Metal's Magnesil Alloy Core	mag
MMC_MISL	UNA	Magnetic Metal's Microsil Core	mag
MMC_SPMND	UNA	Magnetic Metal's Super Mendur Core	mag

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MMC_SPSQ80	UNA	Magnetic Metal's Super Square 80 Core	mag
MMC_SQ50	UNA	Magnetic Metal's Square 50 Core	mag
MMC_SQ80	UNA	Magnetic Metal's Square 80 Core	mag
NLC_M19	UNA	Natl. Lam. Oriented Elect. Steel Core	mag
NLC_M22	UNA	Natl. Lam. Oriented Elect. Steel Core	mag
NLC_M27	UNA	Natl. Lam. Oriented Elect. Steel Core	mag
NLC_M36	UNA	Natl. Lam. Oriented Elect. Steel Core	mag
NLC_M45	UNA	Natl. Lam. Oriented Elect. Steel Core	mag
NLC_M6	UNA	Natl. Lam. Oriented Elect. Steel Core	mag
ORTHONOL	UNA	Magnetic Metal's Orthonol Alloy Core	mag
SIM_K1	UNA	Siemens Ferrite Core	mag
SIM_K12	UNA	Siemens Ferrite Core	mag
SIM_M33	UNA	Siemens Ferrite Core	mag
SIM_N22	UNA	Siemens Ferrite Core	mag
SIM_N26	UNA	Siemens Ferrite Core	mag
SIM_N27	UNA	Siemens Ferrite Core	mag
SIM_N30	UNA	Siemens Ferrite Core	mag
SIM_N41	UNA	Siemens Ferrite Core	mag
SIM_N47	UNA	Siemens Ferrite Core	mag
SIM_N48	UNA	Siemens Ferrite Core	mag
SIM_N67	UNA	Siemens Ferrite Core	mag
SIM_T35	UNA	Siemens Ferrite Core	mag
SIM_T38	UNA	Siemens Ferrite Core	mag
SIM_U17	UNA	Siemens Ferrite Core	mag
SIM_U60	UNA	Siemens Ferrite Core	mag
SPMALLOY	UNA	Magnetic Metal's Super Malloy Core	mag
SPMENDUR	UNA	Magnetic Metal's Super Mendur Core	mag
SQPMAL80	UNA	Magnetic Metal's Sq. Permalloy 80 Core	mag
TDK_H5A	UNA	TDK Mn-Zn Ferrite Core	mag
TDK_H5B	UNA	TDK Mn-Zn Ferrite Core	mag
TDK_H5B2	UNA	TDK Ferrite Core	mag
TDK_H5C2	UNA	TDK Mn-Zn Ferrite Core	mag
TDK_H5E	UNA	TDK Mn-Zn Ferrite Core	mag
TDK_H6A	UNA	TDK Mn-Zn Ferrite Core	mag
TDK_H6A3	UNA	TDK Mn-Zn Ferrite Core	mag
TDK_H6B	UNA	TDK Mn-Zn Ferrite Core	mag
TDK_H6F	UNA	TDK Mn-Zn Ferrite Core	mag
TDK_H6H3	UNA	TDK Mn-Zn Ferrite Core	mag
TDK_H6K	UNA	TDK Mn-Zn Ferrite Core	mag
TDK_H6Z	UNA	TDK Mn-Zn Ferrite Core	mag
TDK_H7A	UNA	TDK Mn-Zn Ferrite Core	mag
TDK_H7B	UNA	TDK Mn-Zn Ferrite Core	mag
TDK_H7C1	UNA	TDK Mn-Zn Ferrite Core	mag
TDK_H7C2	UNA	TDK Mn-Zn Ferrite Core	mag
TDK_HP3000	UNA	TDK Ferrite Core	mag
TDK_HP4000	UNA	TDK Ferrite Core	mag
TDK_HP5000	UNA	TDK Ferrite Core	mag
TDK_K5	UNA	TDK Ni-Zn Ferrite Core	mag
TDK_K6A	UNA	TDK Ni-Zn Ferrite Core	mag

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TDK_K7A	UNA	TDK Ni-Zn Ferrite Core	mag
TDK_K8	UNA	TDK Ni-Zn Ferrite Core	mag
TFM	UNA	Transformer Core Template	vbase
TMP_M19	UNA	Tempel Grain Oriented Lamination Core	mag
TMP_M22	UNA	Tempel Grain Oriented Lamination Core	mag
TMP_M27	UNA	Tempel Grain Oriented Lamination Core	mag
TMP_M36	UNA	Tempel Grain Oriented Lamination Core	mag
TMP_M45	UNA	Tempel Grain Oriented Lamination Core	mag
TMP_M6	UNA	Tempel Grain Oriented Lamination Core	mag

## **MICROWAVE TRANSMISSION**

### **MICROWAVE TRANSMISSION**

CLIN	UNA	Coupled TEM/Quasi-TEM Transmission Line	uwave
COAX	UNA	Homogenous Fill Lossless Coaxial Line	uwave
COAXLOSS	UNA	Coaxial Lossy Transmission Line	uwave
CPS	UNA	Coplanar Lossless Strips	uwave
CPW	UNA	Coplanar Lossless Waveguide	uwave
DIPOLE	UNA	Dipole Impedence Element	uwave
HCOAX	UNA	Heterogenous Fill Lossless Coaxial Line	uwave
MCLIN	UNA	Symmetrical Edge-Coupled Microstrip Line	uwave
MCOVER	UNA	Microstrip Line w/Top Metallic Cover	uwave
MCRBEND	UNA	Bend (right angle, comp) Microstripline	uwave
MGAP	UNA	Series Gap, Microstripline	uwave
MIDCAP	UNA	Interdigital Capacitor, Microstrip	uwave
MLEF	UNA	Open End Effect, Microstripline	uwave
MLIN	UNA	Microstrip Lossless Line	uwave
MLOC	UNA	Ideal Open Circ Lossless Microstripline	uwave
MLOOP	UNA	Single Loop Inductor, Microstrip	uwave
MLOSSLIN	UNA	Microstrip Lossy Line	uwave
MLSC	UNA	Ideal Short Circ Lossless Microstripline	uwave
MONOPOLE	UNA	Monopole Impedence Element	uwave
MRBEND	UNA	Bend (right angle), Microstripline	uwave
MRIND	UNA	Rectangular/Strip Inductor, Microstrip	uwave
MRLIN	UNA	Microstrip Line w/Round Conductor	uwave
MRSPIRAL	UNA	Spiral (round) Inductor, Microstrip	uwave
MSLIT	UNA	Narrow Transverse Slit, Microstripline	uwave
MSSPIRAL	UNA	Spiral (square) Inductor, Microstrip	uwave
MSTEP	UNA	Step Change (width), Microstripline	uwave
MVIA	UNA	Via Hole Ground, Microstripline	uwave
MWIND	UNA	Wire Inductor, Microstrip	uwave
RWG	UNA	Rectangular Waveguide Transmission	uwave
RWGT	UNA	Rectangular Waveguide Termination	uwave
SBCLIN	UNA	Symmetrical Broad-Side Coupled Stripline	uwave
SBEND	UNA	Bend (any angle), Stripline	uwave
SCLIN	UNA	Symmetrical Edge-Coupled, Stripline	uwave
SDSLIN	UNA	Symmetric Double Strip Transmission Line	uwave
SGAP	UNA	Series Gap, Stripline	uwave
SHOLE	UNA	Round Hole, Stripline	uwave

SLEF	UNA	Open End Effect, Stripline	uwave
SLIN	UNA	Lossless Strip Transmission Line	uwave
SLOC	UNA	Ideal Open Circuit Lossless Stripline	uwave
SLOSSLIN	UNA	Lossy Strip Transmission Line	uwave
SLSC	UNA	Ideal Short Circuit Lossless Stripline	uwave
SOFF	UNA	Lossless Stripline w/Offset in Center	uwave
SRBEND	UNA	Bend (right angle), Stripline	uwave
SRCLIN	UNA	Sym Coupled w/Round Conductor, Stripline	uwave
SRLIN	UNA	Round Conductor, Stripline	uwave
SSIMLIN	UNA	Suspended Substrate Inverted Lossless	uwave
SSMLIN	UNA	Suspended Substrate Lossless	uwave
SSTEP	UNA	Step Change (width), Stripline	uwave
STEE	UNA	Tee Junction, Stripline	uwave
TFC	UNA	Thinfilmm Capacitor, Microstrip Config.	uwave
TFR	UNA	Thinfilmm Resistor, Microstrip Config.	uwave

## **MODULATOR**

### **MODULATOR,BALANCED**

AD630	ANA	Balanced Modulator/Demodulator	mixsig
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## **MULTIPLIER (ANALOG)**

### **MULTIPLIER (ANALOG),4-QUADRANT MULTIPLIER/DIVIDER**

AD734	ANA	Multiplier/Divider, 4-Quadrant 10MHz	macro
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## **MUX (ANALOG)**

### **MUX (ANALOG),4-CHANNEL DIFFERENTIAL BREAK-BEFORE-MAKE**

CD4052B	HAR	Analog Multiplexer, 4-Channel CMOS	macro
HI509A	HAR	Analog Multiplexer, 4-Channel CMOS	macro

### **MUX (ANALOG),8-CHANNEL SINGLE-ENDED BREAK-BEFORE-MAKE**

CD4051B	HAR	Analog Multiplexer, 8-Channel CMOS	macro
DG508A	SIX	Analog Multiplexer, 8-Channel CMOS	macro
HI1818A	HAR	Analog Multiplexer, 8-Channel CMOS	macro
HI548	HAR	Analog Multiplexer, 8-Channel CMOS	macro
HI549	HAR	Analog Multiplexer, 8-Channel CMOS	macro

### **MUX (ANALOG),TRIPLE 2-CHANNEL SINGLE-ENDED BREAK-BEFORE-MAKE**

CD4053B	HAR	Analog Multiplexer, 2-Channel CMOS	macro
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## **MUX (DIGITAL)**

### **MUX,2-INPUT**

SN54HC157FK	TI	Selector/Multiplexer 2-Line to 1-Line	mixsig
SN54HC157J	TI	Selector/Multiplexer 2-Line to 1-Line	mixsig

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SN54HC158FK	TI	Selector/Multiplexer 2-Line to 1-Line	mixsig
SN54HC158J	TI	Selector/Multiplexer 2-Line to 1-Line	mixsig
SN54HC257FH	TI	Selector/Multiplexer 2-Line to 1-Line	mixsig
SN54HC257FK	TI	Selector/Multiplexer 2-Line to 1-Line	mixsig
SN54HC257J	TI	Selector/Multiplexer 2-Line to 1-Line	mixsig
SN54HC258FK	TI	Selector/Multiplexer 2-Line to 1-Line	mixsig
SN54HC258J	TI	Selector/Multiplexer 2-Line to 1-Line	mixsig
SN54HC298FK	TI	Selector/Multiplexer 2-Line to 1-Line	mixsig
SN54HC298J	TI	Selector/Multiplexer 2-Line to 1-Line	mixsig
SN74ALS157	TI	Selector/Multiplexer 2-Line to 1-Line	mixsig
SN74ALS158	TI	Selector/Multiplexer 2-Line to 1-Line	mixsig
SN74ALS257	TI	Selector/Multiplexer 2-Line to 1-Line	mixsig
SN74ALS258	TI	Selector/Multiplexer 2-Line to 1-Line	mixsig
SN74AS157	TI	Selector/Multiplexer 2-Line to 1-Line	mixsig
SN74AS158	TI	Selector/Multiplexer 2-Line to 1-Line	mixsig
SN74AS257	TI	Selector/Multiplexer 2-Line to 1-Line	mixsig
SN74AS258	TI	Selector/Multiplexer 2-Line to 1-Line	mixsig
SN74AS298	TI	Selector/Multiplexer 2-Line to 1-Line	mixsig

#### **MUX,4-INPUT**

SN54HC153FH	TI	Selector/Multiplexer 4-Line to 1-Line	mixsig
SN54HC153FK	TI	Selector/Multiplexer 4-Line to 1-Line	mixsig
SN54HC153J	TI	Selector/Multiplexer 4-Line to 1-Line	mixsig
SN74ALS153	TI	Selector/Multiplexer 4-Line to 1-Line	mixsig

#### **MUX,8-INPUT**

SN54HC151FK	TI	Selector/Multiplexer 8-Line to 1-Line	mixsig
SN54HC151J	TI	Selector/Multiplexer 8-Line to 1-Line	mixsig
SN54HC152FK	TI	Selector/Multiplexer 8-Line to 1-Line	mixsig
SN54HC152J	TI	Selector/Multiplexer 8-Line to 1-Line	mixsig
SN54HC251FK	TI	Selector/Multiplexer 8-Line to 1-Line	mixsig
SN54HC251J	TI	Selector/Multiplexer 8-Line to 1-Line	mixsig
SN54HC354FK	TI	Selector/Multiplexer 8-Line to 1-Line	mixsig
SN54HC354J	TI	Selector/Multiplexer 8-Line to 1-Line	mixsig
SN54HC356FK	TI	Selector/Multiplexer 8-Line to 1-Line	mixsig
SN54HC356J	TI	Selector/Multiplexer 8-Line to 1-Line	mixsig
SN74ALS151	TI	Selector/Multiplexer 8-Line to 1-Line	mixsig
SN74ALS251	TI	Selector/Multiplexer 8-Line to 1-Line	mixsig
SN74AS151	TI	Selector/Multiplexer 8-Line to 1-Line	mixsig

## **OPTOCOUPLER**

#### **OPTOCOUPLER,DARLINGTON OUTPUT**

TIL157	TI	Optocoupler, NPN Darlington-Output	opto
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#### **OPTOCOUPLER,DARLINGTON,OPEN-COLLECTOR**

TIL113	TI	Optocoupler, NPN Darlington-Output	opto
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**OPTOCOUPLER,IC:INVERTER,OPEN-COLLECTOR**

PC900VQ	UNK	Optocoupler IC, Schmitt-Trigger Output	opto
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**OPTOCOUPLER,SPLIT-DARLINGTON,AC/DC-INPUT,THRESHOLD DETECTOR**

HCPL3700	HP	Optocoupler, AC/DC Logic Interface IC	opto
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**OPTOCOUPLER,TRANSISTOR OUTPUT,NPN**

MOC601A	MOT	Optocoupler, NPN Darlington-Output	opto
MOC602A	MOT	Optocoupler, NPN Darlington-Output	opto
MOC603A	MOT	Optocoupler, NPN Darlington-Output	opto
MOC604A	MOT	Optocoupler, NPN Darlington-Output	opto
TIL112	TI	Optocoupler, Transistor NPN-Output	opto
TIL115	TI	Optocoupler, Transistor NPN-Output	opto
TIL118	TI	Optocoupler, Transistor NPN-Output	opto

**OPTOCOUPLER,TRANSISTOR,AC-INPUT**

TIL186-1	TI	Optocoupler, Transistor NPN-Output	opto
TIL186-2	TI	Optocoupler, Transistor NPN-Output	opto
TIL186-3	TI	Optocoupler, Transistor NPN-Output	opto
TIL186-4	TI	Optocoupler, Transistor NPN-Output	opto

**OPTOCOUPLER,TRANSISTOR,NO BASE**

CNY17F2	SIE	Optocoupler IC, Transistor-Stage Output	opto
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**OPTOCOUPLER,TRANSISTOR,OPEN-COLLECTOR**

4N22	TI	Optocoupler, Transistor NPN-Output	opto
4N23	TI	Optocoupler, Transistor NPN-Output	opto
4N24	TI	Optocoupler, Transistor NPN-Output	opto
4N24A	TRW	Optocoupler, Transistor NPN-Output	opto
4N26	MOT	Optocoupler, Transistor NPN-Output	opto
4N27	MOT	Optocoupler, Transistor NPN-Output	opto
4N28	MOT	Optocoupler, Transistor NPN-Output	opto
4N35	MOT	Optocoupler, Transistor NPN-Output	opto
4N36	MOT	Optocoupler, Transistor NPN-Output	opto
4N37	MOT	Optocoupler, Transistor NPN-Output	opto
4N47	TI	Optocoupler, Transistor NPN-Output	opto
4N48	TI	Optocoupler, Transistor NPN-Output	opto
4N49	TI	Optocoupler, Transistor NPN-Output	opto
H11A1	GEC	Optocoupler, Transistor NPN-Output	opto
H11A2	GEC	Optocoupler, Transistor NPN-Output	opto
H11A5	GEC	Optocoupler, Transistor NPN-Output	opto
H11A520	HAR	Optocoupler, Transistor NPN-Output	opto
MCT2E	MOT	Optocoupler, Transistor NPN-Output	opto
TIL102	TI	Optocoupler, Transistor NPN-Output	opto
TIL103	TI	Optocoupler, Transistor NPN-Output	opto
TIL111	TI	Optocoupler, Transistor NPN-Output	opto
TIL116	TI	Optocoupler, Transistor NPN-Output	opto
TIL117	TI	Optocoupler, Transistor NPN-Output	opto
TIL124	TI	Optocoupler, Transistor NPN-Output	opto

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TIL125	TI	Optocoupler, Transistor NPN-Output	opto
TIL126	TI	Optocoupler, Transistor NPN-Output	opto
TIL153	TI	Optocoupler, Transistor NPN-Output	opto
TIL154	TI	Optocoupler, Transistor NPN-Output	opto
TIL156	TI	Optocoupler, NPN Darlington-Output	opto
TIL181	TI	Optocoupler, Transistor NPN-Output	opto

#### **OPTOCOUPLER,TRANSISTOR,PHOTODIODE**

6N135	HP	Optocoupler, Transistor NPN-Output	opto
6N136	HP	Optocoupler, Transistor NPN-Output	opto

#### **OPTOCOUPLER,DUAL ISOLATED DUAL MOSFET,COMMON SOURCE**

LH1523AAC	ATT	Optocoupler, Transistor FET-Output	opto
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#### **OPTOCOUPLER,DUAL MOSFET,COMMON SOURCE**

LH1511AAB	ATT	Optocoupler, Transistor FET-Output	opto
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### **OSCILLATOR (ANALOG)**

#### **OSCILLATOR (ANALOG),CRYSTAL CONTROLLED**

154A	ATT	Quartz Crystal Oscillator, Voltage-Ctrl	macro
AT-51	NDK	Crystal Oscillator, 9.8304MHz	macro
CRBJ	UNA	Crystal Oscillator	macro

#### **OSCILLATOR (ANALOG),JFET DRIVER FOR DC/DC CONVERTER**

PWS740-2	BBR	Oscillator Driver, DC-to-DC Converter	macro
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### **OSCILLATOR (DIGITAL)**

#### **OSCILLATOR (DIGITAL),VOLTAGE CONTROLLED**

MC1648	MOT	Voltage Controlled Oscillator (VCO)	mixsig
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### **OVERVOLTAGE PROTECTOR**

#### **OVERVOLTAGE PROTECTOR,OVER/UNDERVOLTAGE SENSING CIRCUIT**

MC34161	MOT	Voltage Monitor, Universal	pwrsup
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### **PARITY GENERATOR/CHECKER**

#### **PARITY GENERATOR/CHECKER,9-BIT ODD/EVEN**

SN54HC280FK	TI	Parity Generator/Checker, 9-Bit	mixsig
SN54HC280J	TI	Parity Generator/Checker, 9-Bit	mixsig
SN74ALS280	TI	Parity Generator/Checker, 9-Bit	mixsig

### **PASSIVE COMPONENT**

#### **PASSIVE COMPONENT**



CAPACITR	UNA	Capacitor Template	vbabase
ECAP	UNK	Electrolytic Capacitor	macro
INDP	UNK	Inductor w/Series Res. & Parallel Cap.	macro
INDUCTOR	UNA	Inductor Template	vbabase
LAL02TB181K	TAI	Inductor	macro
POT	UNK	Potentiometer	macro
RESISTOR	UNA	Resistor Template	vbabase
RESP	UNK	Resistor w/Parallel Capacitor	macro
RLC1	UNK	Res., Ind. & Cap. in Series	macro
RLC2	UNK	Res., Ind. & Cap. in Parallel	macro
RLC3	UNK	Res. & Ind. in Series w/Shunt Cap.	macro
RLC4	UNK	Ind. & Cap. in Parallel w/Series Res.	macro
RLC5	UNK	Res. & Cap. in Parallel w/Series Ind.	macro
RLC6	UNK	Res. & Ind. in Parallel w/Series Cap.	macro
RLC7	UNK	Res. & Cap. in Parallel w/Shunted Ind.	macro
RLC8	UNK	Ind. & Cap. in Parallel w/Shunted Res.	macro

## **PHASE-LOCKED LOOP (ANALOG)**

### **PHASE-LOCKED LOOP (ANALOG)**

HEF4046B	SIG	Phase Locked Loop, General Purpose	macro
LM565	NSC	Phase Locked Loop, General Purpose	macro
NE564	PSE	Phase Locked Loop, General Purpose	macro

## **PHASE-LOCKED LOOP (DIGITAL)**

### **PHASE-LOCKED LOOP (DIGITAL)**

CD74HCT4046A	HAR	Phase Locked Loop	mixsig
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## **PREAMPLIFIER**

### **PREAMPLIFIER,DIFFERENTIAL AUDIO**

SSM2016	PMI	Amplifier, 1-Ch. Audio Power Amps/Output	amp
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## **SENSOR, TEMPERATURE**

### **SENSOR,TEMPERATURE,TRANSDUCER**

AD590	ANA	Sensor IC, Temperature Transducer	macro
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## **SHIFT REGISTER (DIGITAL)**

### **SHIFT REGISTER (DIGITAL),8-BIT PARALLEL-IN/OUT**

SN74ALS164	TI	Shift Register, Parallel In/Out	mixsig
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### **SHIFT REGISTER (DIGITAL),8-BIT PARALLEL-IN/SERIAL-OUT**

SN54HC166FK	TI	Shift Reg., Serial/Parallel to Serial	mixsig
SN54HC166J	TI	Shift Reg., Serial/Parallel to Serial	mixsig

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SN74ALS165	TI	Shift Register, Parallel In/Serial Out	mixsig
SN74ALS166	TI	Shift Register, Parallel In/Serial Out	mixsig

#### **SHIFT REGISTER (DIGITAL),8-BIT PARALLEL-IN/SERIAL-OUT**

SN54HC165FK	TI	Shift Register, Parallel to Serial	mixsig
SN54HC165J	TI	Shift Register, Parallel to Serial	mixsig

#### **SHIFT REGISTER (DIGITAL),8-BIT SERIAL-IN/PARALLEL-OUT**

SN54HC164FK	TI	Shift Register, Serial to Parallel	mixsig
SN54HC164J	TI	Shift Register, Serial to Parallel	mixsig

### **THYRISTOR, SCR**

#### **THYRISTOR,SI,SCR <200V,<30A**

10RIA10	IR	Silicon Controlled Rectifier	macro
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#### **THYRISTOR,SI,SCR <200V,<100A**

16RIA10	IR	Silicon Controlled Rectifier	macro
22RIA10	IR	Silicon Controlled Rectifier	macro
25RIA10	IR	Silicon Controlled Rectifier	macro

#### **THYRISTOR,SI,SCR <500V,<30A**

10RIA20	IR	Silicon Controlled Rectifier	macro
10RIA40	IR	Silicon Controlled Rectifier	macro

#### **THYRISTOR,SI,SCR <500V,<100A**

16RIA20	IR	Silicon Controlled Rectifier	macro
16RIA40	IR	Silicon Controlled Rectifier	macro
22RIA20	IR	Silicon Controlled Rectifier	macro
22RIA40	IR	Silicon Controlled Rectifier	macro
25RIA20	IR	Silicon Controlled Rectifier	macro
25RIA40	IR	Silicon Controlled Rectifier	macro

#### **THYRISTOR,SI,SCR <1KV,<30A**

10RIA60	IR	Silicon Controlled Rectifier	macro
10RIA80	IR	Silicon Controlled Rectifier	macro

#### **THYRISTOR,SI,SCR <1KV,<100A**

16RIA60	IR	Silicon Controlled Rectifier	macro
16RIA80	IR	Silicon Controlled Rectifier	macro
22RIA60	IR	Silicon Controlled Rectifier	macro
22RIA80	IR	Silicon Controlled Rectifier	macro
25RIA60	IR	Silicon Controlled Rectifier	macro
25RIA80	IR	Silicon Controlled Rectifier	macro

#### **THYRISTOR,SI,SCR <2KV,<30A**

10RIA100	IR	Silicon Controlled Rectifier	macro
10RIA120	IR	Silicon Controlled Rectifier	macro

**THYRISTOR,SI,SCR <2KV,<100A**

16RIA100	IR	Silicon Controlled Rectifier	macro
16RIA120	IR	Silicon Controlled Rectifier	macro
22RIA100	IR	Silicon Controlled Rectifier	macro
22RIA120	IR	Silicon Controlled Rectifier	macro
25RIA100	IR	Silicon Controlled Rectifier	macro
25RIA120	IR	Silicon Controlled Rectifier	macro

**THYRISTOR,SI,SCR SENSITIVE GATE <50V,<3A**

2N2323	MOT	Silicon Controlled Rectifier	macro
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**THYRISTOR,SI,SCR SENSITIVE GATE <100V,<3A**

2N2322	MOT	Silicon Controlled Rectifier	macro
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**THYRISTOR,SI,SCR SENSITIVE GATE <200V,<3A**

2N2324	MOT	Silicon Controlled Rectifier	macro
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**THYRISTOR,SI,SCR SENSITIVE GATE <500V,<3A**

2N2325	MOT	Silicon Controlled Rectifier	macro
2N2326	MOT	Silicon Controlled Rectifier	macro
2N2327	MOT	Silicon Controlled Rectifier	macro
2N2328	MOT	Silicon Controlled Rectifier	macro
2N2329	MOT	Silicon Controlled Rectifier	macro
BT148W400R	PSE	Silicon Controlled Rectifier	macro
X0202BA	TAG	Silicon Controlled Rectifier	macro
X0202DA	TAG	Silicon Controlled Rectifier	macro

**THYRISTOR,SI,SCR SENSITIVE GATE <500V,<10A**

S0802BH	TAG	Silicon Controlled Rectifier	macro
S0802DH	TAG	Silicon Controlled Rectifier	macro

**THYRISTOR,SI,SCR SENSITIVE GATE <1KV,<3A**

BT148W500R	PSE	Silicon Controlled Rectifier	macro
BT148W600R	PSE	Silicon Controlled Rectifier	macro
X0202MA	TAG	Silicon Controlled Rectifier	macro
X0202NA	TAG	Silicon Controlled Rectifier	macro

**THYRISTOR,SI,SCR SENSITIVE GATE <1KV,<10A**

S0802MH	TAG	Silicon Controlled Rectifier	macro
S0802NH	TAG	Silicon Controlled Rectifier	macro

**THYRISTOR, DIAC****THYRISTOR,SI,DIAC <50V,<3A**

1N5758	MOT	DIAC (Bidirectional Trigger Diode)	macro
1N5758A	MOT	DIAC (Bidirectional Trigger Diode)	macro
1N5759	MOT	DIAC (Bidirectional Trigger Diode)	macro

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1N5759A	MOT	DIAC (Bidirectional Trigger Diode)	macro
1N5760	MOT	DIAC (Bidirectional Trigger Diode)	macro
1N5761	MOT	DIAC (Bidirectional Trigger Diode)	macro
1N5761A	MOT	DIAC (Bidirectional Trigger Diode)	macro
D0200YR	TAG	DIAC (Bidirectional Trigger Diode)	macro

## **THYRISTOR, TRIAC**

### **THYRISTOR,SI,TRIAC**

TRIAC	UNA	Triac Template	vbabase
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### **THYRISTOR,SI,TRIAC SENSITIVE GATE <500V,<1A**

MAC97-4	MOT	TRIAC	macro
MAC97-6	MOT	TRIAC	macro
MAC97A-4	MOT	TRIAC	macro
MAC97A-6	MOT	TRIAC	macro

### **THYRISTOR,SI,TRIAC SENSITIVE GATE <1KV,<1A**

MAC97-8	MOT	TRIAC	macro
MAC97A-8	MOT	TRIAC	macro

## **TIMER (ANALOG)**

### **TIMER (ANALOG)**

LM555	RCA	Timer, Simple RC-Type Single	macro
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### **TIMER (ANALOG),RC**

SE555	SIG	Timer, Simple RC-Type Single	macro
UPD5555	NEC	Timer, Simple RC-Type Single	macro

## **TRANSIENT SUPPRESSOR, ZENER**

### **TRANSIENT SUPPRESSOR ZENER,<1KW <10V**

P6KE6_8A	MOT	Transient Suppressor Diode, Unidir.	diode
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### **TRANSIENT SUPPRESSOR ZENER,<1KW <100V**

P6SMB75AT3	MOT	Transient Suppressor, Unidirectional	diode
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### **TRANSIENT SUPPRESSOR ZENER,<2KW <50V**

1N6286	MOT	Transient Suppressor Diode, Unidir. 43V	diode
1N6286A	MOT	Zener Regulator Diode 43V	diode

### **TRANSIENT SUPPRESSOR ZENER,<5KW <50V**

MR2525L	MOT	Transient Suppressor Diode, Unidir.	diode
RD15E	NEC	Zener Regulator Diode 15V	diode

### **TRANSIENT SUPPRESSOR ZENER,DUAL <1KW <50V**

1N6125A	UTR	Transient Suppressor Diode, Bidir. 68V	diode
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## **TRANSISTOR ARRAY**

### **TRANSISTOR ARRAY**

UPA103	NEC	Transistor Array, Common Emitter	bjt
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### **TRANSISTOR ARRAY,NPN**

MAT04E	PMI	NPN Transistor Array, Independent	bjt
MC3346	MOT	NPN Transistor Array, Differential Pair	bjt

### **TRANSISTOR ARRAY,DUAL MATCHED**

LM394	NSC	NPN Transistor, Monolithic Pair	bjt
LM394C	NSC	NPN Transistor, Monolithic Pair	bjt

## **TRANSISTOR, MICROWAVE POWER BIPOLAR**

### **TRANSISTOR,SI NPN POWER MICROWAVE (<3GHZ) P(OUT)<1W V(CC)<20V**

2SC1426	NEC	NPN Microwave Power Transistor	bjt
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### **TRANSISTOR,SI NPN POWER MICROWAVE (<3GHZ) P(OUT)<2W V(CC)<100V**

2N5108	MOT	NPN Microwave Power Transistor	bjt
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## **TRANSISTOR, MICROWAVE SM SIG BIPOLAR**

### **TRANSISTOR,SI NPN MICROWAVE (<3GHZ) V(CC)<10V**

BFG67	VAL	NPN Microwave Low-Power Transistor	bjt
BFG93A	VAL	NPN Microwave Low-Power Transistor	bjt
MRF901	MOT	NPN Microwave Low-Power Transistor	bjt
MRF904	MOT	NPN Microwave Low-Power Transistor	bjt
MRF931	MOT	NPN Microwave Low-Power Transistor	bjt

### **TRANSISTOR,SI NPN MICROWAVE (<3GHZ) V(CC)<20V**

2N6603	MOT	NPN Microwave Low-Power Transistor	bjt
2SC2369	NEC	NPN Microwave Low-Power Transistor	bjt
2SC2498	TOS	NPN Microwave Low-Power Transistor	bjt
2SC2499	TOS	NPN Microwave Low-Power Transistor	bjt
2SC2570A	NEC	NPN Microwave Low-Power Transistor	bjt
MRF914	MOT	NPN Microwave Low-Power Transistor	bjt

### **TRANSISTOR,SI NPN MICROWAVE (<10GHZ) V(CC)<20V**

2SC3613	TOS	NPN Microwave Low-Power Transistor	bjt
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### **TRANSISTOR,SI PNP MICROWAVE (<3GHZ) V(CC)<10V**

2SA1161	TOS	PNP Microwave Low-Power Transistor	bjt
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## **TRANSISTOR, MISC**

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**TRANSISTOR,MISC SI NPN PRE-BIASED DIGITAL**

CE2A3Q	NEC	NPN Pre-Biased Digital Transistor	bjt
DTC114ES	RHM	NPN Pre-Biased Digital Transistor	bjt
DTC114WS	RHM	NPN Pre-Biased Digital Transistor	bjt
DTC123ES	RHM	NPN Pre-Biased Digital Transistor	bjt
DTC124ES	RHM	NPN Pre-Biased Digital Transistor	bjt
DTC143ES	RHM	NPN Pre-Biased Digital Transistor	bjt
FA1F4M	NEC	NPN Pre-Biased Digital Transistor	bjt
FA1L3Z	NEC	NPN Pre-Biased Digital Transistor	bjt

**TRANSISTOR,MISC SI PNP PRE-BIASED DIGITAL**

BN1L3Z	NEC	PNP Pre-Biased Digital Transistor	bjt
DTA114ES	RHM	PNP Pre-Biased Digital Transistor	bjt
DTA114WS	RHM	PNP Pre-Biased Digital Transistor	bjt
DTA123ES	RHM	PNP Pre-Biased Digital Transistor	bjt
DTA123YS	RHM	PNP Pre-Biased Digital Transistor	bjt
DTA124ES	RHM	PNP Pre-Biased Digital Transistor	bjt
DTA143ES	RHM	PNP Pre-Biased Digital Transistor	bjt
FN1L3Z	NEC	PNP Pre-Biased Digital Transistor	bjt

**TRANSISTOR, POWER BIMOS (>1W)****TRANSISTOR,N-CHANNEL PUSH-PULL IGBT <2KV <100A <1KW**

BSM50GB100D	SIE	MOSFET, N-Channel IGBT Half-Bridge	mosfet
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**TRANSISTOR, POWER BIPOLAR (>1W)****TRANSISTOR,SI NPN POWER**

2SD78	NEC	NPN Power Transistor	bjt
ZTX450	ZET	NPN Power Transistor	bjt
ZTX453	ZET	NPN Power Transistor	bjt

**TRANSISTOR,SI NPN POWER <20V <1A <10W**

2SC4200	TOS	NPN Power Transistor	bjt
2SC4529	HIT	NPN Power Transistor	bjt
2SD1366	HIT	NPN Power Transistor	bjt
2SD468	HIT	NPN Power Transistor	bjt

**TRANSISTOR,SI NPN POWER <20V <3A <2W**

2SD1367	HIT	NPN Power Transistor	bjt
2SD1489	HIT	NPN Power Transistor	bjt

**TRANSISTOR,SI NPN POWER <50V <.3A <10W**

2SC594	TOS	NPN Power Transistor	bjt
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**TRANSISTOR,SI NPN POWER <50V <1A <2W**

2SD1366A	HIT	NPN Power Transistor	bjt
2SD1368	HIT	NPN Power Transistor	bjt

2SD1490	HIT	NPN Power Transistor	bjt
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**TRANSISTOR,SI NPN POWER <50V <1A <10W**

2N3053	MOT	NPN Power Transistor	bjt
2SC1212	HIT	NPN Power Transistor	bjt

**TRANSISTOR,SI NPN POWER <50V <1A <20W**

MPSU02	MOT	NPN Power Transistor	bjt
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**TRANSISTOR,SI NPN POWER <50V <3A <2W**

2SC3667	TOS	NPN Power Transistor	bjt
2SC3964	TOS	NPN Power Transistor	bjt

**TRANSISTOR,SI NPN POWER <50V <3A <10W**

2N1479	RCA	NPN Power Transistor	bjt
2N1481	RCA	NPN Power Transistor	bjt
2N1700	RCA	NPN Power Transistor	bjt
2N2270	FSC	NPN Power Transistor	bjt
2N3252	MOT	NPN Power Transistor	bjt
2N3253	MOT	NPN Power Transistor	bjt
2N4237	MOT	NPN Power Transistor	bjt
2N5859	MOT	NPN Power Transistor	bjt
2SC1516K	HIT	NPN Power Transistor	bjt
D40D1	RCA	NPN Power Transistor	bjt
D40D4	RCA	NPN Power Transistor	bjt
D40D5	RCA	NPN Power Transistor	bjt

**TRANSISTOR,SI NPN POWER <50V <3A <20W**

2SC1449	NEC	NPN Power Transistor	bjt
2SD2121	HIT	NPN Power Transistor	bjt
D40E1	RCA	NPN Power Transistor	bjt
MPSU01	MOT	NPN Power Transistor	bjt

**TRANSISTOR,SI NPN POWER <50V <3A <50W**

2N4921	MOT	NPN Power Transistor	bjt
TIP29	MOT	NPN Power Transistor	bjt

**TRANSISTOR,SI NPN POWER <50V <10A <10W**

2N3506	MOT	NPN Power Transistor	bjt
2SC4684	TOS	NPN Power Transistor	bjt
2SC4685	TOS	NPN Power Transistor	bjt

**TRANSISTOR,SI NPN POWER <50V <10A <20W**

2N5786	RCA	NPN Power Transistor	bjt
2N6288	MOT	NPN Power Transistor	bjt
2SC3072	TOS	NPN Power Transistor	bjt
2SC4657	TOS	NPN Power Transistor	bjt
2SD794	NEC	NPN Power Transistor	bjt
2SD882	NEC	NPN Power Transistor	bjt

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D42C1	RCA	NPN Power Transistor	bjt
D42C3	RCA	NPN Power Transistor	bjt
D42C4	RCA	NPN Power Transistor	bjt
D42C5	RCA	NPN Power Transistor	bjt
D42C6	RCA	NPN Power Transistor	bjt
MJE180	ST	NPN Power Transistor	bjt

#### **TRANSISTOR,SI NPN POWER <50V <10A <50W**

2N5190	MOT	NPN Power Transistor	bjt
2N6121	UNK	NPN Power Transistor	bjt
2SD1133	HIT	NPN Power Transistor	bjt
2SD1134	HIT	NPN Power Transistor	bjt
2SD235	TOS	NPN Power Transistor	bjt
D44C1	RCA	NPN Power Transistor	bjt
D44C3	RCA	NPN Power Transistor	bjt
D44C5	RCA	NPN Power Transistor	bjt
D44C6	RCA	NPN Power Transistor	bjt
MJE520	ST	NPN Power Transistor	bjt
TIP31	MOT	NPN Power Transistor	bjt

#### **TRANSISTOR,SI NPN POWER <50V <10A <100W**

2N1702	RCA	NPN Power Transistor	bjt
2N5490	RCA	NPN Power Transistor	bjt
BD243	ST	NPN Power Transistor	bjt

#### **TRANSISTOR,SI NPN POWER <50V <30A <50W**

2SC3709	TOS	NPN Power Transistor	bjt
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#### **TRANSISTOR,SI NPN POWER <50V <30A <100W**

2N6486	MOT	NPN Power Transistor	bjt
D44VH1	RCA	NPN Power Transistor	bjt
D44VH4	RCA	NPN Power Transistor	bjt

#### **TRANSISTOR,SI NPN POWER <100V <1A <2W**

2SD1418	HIT	NPN Power Transistor	bjt
2SD1419	HIT	NPN Power Transistor	bjt

#### **TRANSISTOR,SI NPN POWER <100V <1A <5W**

2SC4708	HIT	NPN Power Transistor	bjt
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#### **TRANSISTOR,SI NPN POWER <100V <1A <10W**

2N3053A	MOT	NPN Power Transistor	bjt
2SC1212A	HIT	NPN Power Transistor	bjt
2SC1517AK	HIT	NPN Power Transistor	bjt
2SD414	NEC	NPN Power Transistor	bjt
2SD415	NEC	NPN Power Transistor	bjt

#### **TRANSISTOR,SI NPN POWER <100V <1A <20W**

2SC4202	TOS	NPN Power Transistor	bjt
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**TRANSISTOR,SI NPN POWER <100V <1A <50W**

2SC4201	TOS	NPN Power Transistor	bjt
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**TRANSISTOR,SI NPN POWER <100V <3A <2W**

2SC3474	TOS	NPN Power Transistor	bjt
AD2F3P	NEC	NPN Power Transistor, Compound	bjt

**TRANSISTOR,SI NPN POWER <100V <3A <5W**

2N6717	NSC	NPN Power Transistor	bjt
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**TRANSISTOR,SI NPN POWER <100V <3A <10W**

2N1480	RCA	NPN Power Transistor	bjt
2N1482	RCA	NPN Power Transistor	bjt
2N2102	RAY	NPN Power Transistor	bjt
2N2405	RAY	NPN Power Transistor	bjt
2N3107	FSC	NPN Power Transistor	bjt
2N3444	MOT	NPN Power Transistor	bjt
2N4238	FSC	NPN Power Transistor	bjt
2N4239	ST	NPN Power Transistor	bjt
2N5861	MOT	NPN Power Transistor	bjt
2SC512	TOS	NPN Power Transistor	bjt
BFX84	MUL	NPN Power Transistor	bjt
BFX85	MUL	NPN Power Transistor	bjt
D40D7	RCA	NPN Power Transistor	bjt
MM3005	MOT	NPN Power Transistor	bjt
MM3006	MOT	NPN Power Transistor	bjt

**TRANSISTOR,SI NPN POWER <100V <3A <20W**

2N2243A	RAY	NPN Power Transistor	bjt
2N2991	UTR	NPN Power Transistor	bjt
2N5154	ST	NPN Power Transistor	bjt
2N5320	RCA	NPN Power Transistor	bjt
2SC3076	TOS	NPN Power Transistor	bjt
2SC524	TOS	NPN Power Transistor	bjt
2SD2115	HIT	NPN Power Transistor	bjt
2SD809	NEC	NPN Power Transistor	bjt
MPSU05	MOT	NPN Power Transistor	bjt
MPSU06	MOT	NPN Power Transistor	bjt

**TRANSISTOR,SI NPN POWER <100V <3A <50W**

2N4922	MOT	NPN Power Transistor	bjt
2N4923	MOT	NPN Power Transistor	bjt
TIP29A	RCA	NPN Power Transistor	bjt
TIP29B	MOT	NPN Power Transistor	bjt

**TRANSISTOR,SI NPN POWER <100V <10A <2W**

2SD781	HIT	NPN Power Transistor	bjt
2SD975	HIT	NPN Power Transistor	bjt

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**TRANSISTOR,SI NPN POWER <100V <10A <5W**

2N4895	MOT	NPN Power Transistor	bjt
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**TRANSISTOR,SI NPN POWER <100V <10A <10W**

2N3507	MOT	NPN Power Transistor	bjt
2N5336	MOT	NPN Power Transistor	bjt
2SC3840	NEC	NPN Power Transistor	bjt

**TRANSISTOR,SI NPN POWER <100V <10A <20W**

2N3418	UTR	NPN Power Transistor	bjt
2N5784	RCA	NPN Power Transistor	bjt
2N5785	RCA	NPN Power Transistor	bjt
2N6290	ST	NPN Power Transistor	bjt
2SC1173	TOS	NPN Power Transistor	bjt
2SC3475	TOS	NPN Power Transistor	bjt
2SC4658	TOS	NPN Power Transistor	bjt
2SD1177	HIT	NPN Power Transistor	bjt
2SD1818	NEC	NPN Power Transistor	bjt
D42C11	RCA	NPN Power Transistor	bjt
D42C7	RCA	NPN Power Transistor	bjt
D42C8	RCA	NPN Power Transistor	bjt
MJE181	MOT	NPN Power Transistor	bjt
MJE182	MOT	NPN Power Transistor	bjt

**TRANSISTOR,SI NPN POWER <100V <10A <20W  
3-COMMON EMITTER**

2SD794A	NEC	NPN Power Transistor	bjt
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**TRANSISTOR,SI NPN POWER <100V <10A <50W**

2N2880	UTR	NPN Power Transistor	bjt
2N3054	MOT	NPN Power Transistor	bjt
2N3752	MOT	NPN Power Transistor	bjt
2N3878	RCA	NPN Power Transistor	bjt
2N3879	RCA	NPN Power Transistor	bjt
2N5191	MOT	NPN Power Transistor	bjt
2N5192	MOT	NPN Power Transistor	bjt
2N5202	RCA	NPN Power Transistor	bjt
2N5294	RCA	NPN Power Transistor	bjt
2N5295	RCA	NPN Power Transistor	bjt
2N5296	RCA	NPN Power Transistor	bjt
2N5297	RCA	NPN Power Transistor	bjt
2N5428	MOT	NPN Power Transistor	bjt
2SC2233	TOS	NPN Power Transistor	bjt
2SC2562	TOS	NPN Power Transistor	bjt
2SC3074	TOS	NPN Power Transistor	bjt
2SC3258	TOS	NPN Power Transistor	bjt
2SC3299	TOS	NPN Power Transistor	bjt
2SC3303	TOS	NPN Power Transistor	bjt

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2SC3540	TOS	NPN Power Transistor	bjt
2SC3852	SKN	NPN Power Transistor	bjt
2SD1052	TOS	NPN Power Transistor	bjt
2SD1052A	TOS	NPN Power Transistor	bjt
2SD1135	HIT	NPN Power Transistor	bjt
2SD1137	HIT	NPN Power Transistor	bjt
2SD1221	TOS	NPN Power Transistor	bjt
2SD1405	TOS	NPN Power Transistor	bjt
2SD1406	TOS	NPN Power Transistor	bjt
2SD1408	TOS	NPN Power Transistor	bjt
2SD1411	TOS	NPN Power Transistor	bjt
2SD1412	TOS	NPN Power Transistor	bjt
2SD1694	NEC	NPN Power Transistor	bjt
2SD2012	TOS	NPN Power Transistor	bjt
2SD2107	HIT	NPN Power Transistor	bjt
2SD2342	HIT	NPN Power Transistor	bjt
2SD2352	TOS	NPN Power Transistor	bjt
2SD2353	TOS	NPN Power Transistor	bjt
2SD288	NEC	NPN Power Transistor	bjt
2SD476	HIT	NPN Power Transistor	bjt
2SD476A	HIT	NPN Power Transistor	bjt
2SD526	TOS	NPN Power Transistor	bjt
2SD553	TOS	NPN Power Transistor	bjt
2SD843	TOS	NPN Power Transistor	bjt
2SD880	TOS	NPN Power Transistor	bjt
D44C10	RCA	NPN Power Transistor	bjt
D44C12	RCA	NPN Power Transistor	bjt
D44C7	RCA	NPN Power Transistor	bjt
D44C8	RCA	NPN Power Transistor	bjt
D44C9	RCA	NPN Power Transistor	bjt
TIP31A	RCA	NPN Power Transistor	bjt
TIP31B	RCA	NPN Power Transistor	bjt

**TRANSISTOR,SI NPN POWER <100V <10A <100W**

2N3054A	MOT	NPN Power Transistor	bjt
2N4233A	MOT	NPN Power Transistor	bjt
2N5004	TRW	NPN Power Transistor	bjt
2N5069	MOT	NPN Power Transistor	bjt
2N5491	RCA	NPN Power Transistor	bjt
2N5492	RCA	NPN Power Transistor	bjt
2N5493	RCA	NPN Power Transistor	bjt
2N5494	RCA	NPN Power Transistor	bjt
2N5496	RCA	NPN Power Transistor	bjt
2N5497	RCA	NPN Power Transistor	bjt
2SC3180N	TOS	NPN Power Transistor	bjt
2SC4688	TOS	NPN Power Transistor	bjt
2SD844	TOS	NPN Power Transistor	bjt
BD243A	ST	NPN Power Transistor	bjt
BD243B	ST	NPN Power Transistor	bjt

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D44VM7	RCA	NPN Power Transistor	bjt
TIP41A	MOT	NPN Power Transistor	bjt

#### TRANSISTOR,SI NPN POWER <100V <10A <500W

2SC3295	TOS	NPN Power Transistor	bjt
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#### TRANSISTOR,SI NPN POWER <100V <30A <20W

2N5877	MOT	NPN Power Transistor	bjt
2N5878	MOT	NPN Power Transistor	bjt
2N5881	MOT	NPN Power Transistor	bjt

#### TRANSISTOR,SI NPN POWER <100V <30A <50W

2SC3345	TOS	NPN Power Transistor	bjt
2SC3346	TOS	NPN Power Transistor	bjt
2SC3710	TOS	NPN Power Transistor	bjt
2SD1136	HIT	NPN Power Transistor	bjt
2SD1163	HIT	NPN Power Transistor	bjt
2SD1163A	HIT	NPN Power Transistor	bjt

#### TRANSISTOR,SI NPN POWER <100V <30A <100W

2SD1187	TOS	NPN Power Transistor	bjt
2SD717	TOS	NPN Power Transistor	bjt
BUV26	PSE	NPN Power Transistor	bjt
D44H11	MOT	NPN Power Transistor	bjt
D44H7	RCA	NPN Power Transistor	bjt
D44VH10	RCA	NPN Power Transistor	bjt
D44VH7	RCA	NPN Power Transistor	bjt

#### TRANSISTOR,SI NPN POWER <100V <30A <200W

2N3055	RCA	NPN Power Transistor	bjt
2N3055A	MOT	NPN Power Transistor	bjt
2N3713	MOT	NPN Power Transistor	bjt

#### TRANSISTOR,SI NPN POWER <100V <100A <200W

2N6215	SOL	NPN Power Transistor	bjt
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#### TRANSISTOR,SI NPN POWER <100V <100A <500W

2N5302	MOT	NPN Power Transistor	bjt
2N5685	MOT	NPN Power Transistor	bjt
2N5686	MOT	NPN Power Transistor	bjt

#### TRANSISTOR,SI NPN POWER <200V <.3A <2W

2SC3963	TOS	NPN Power Transistor	bjt
2SD1609	HIT	NPN Power Transistor	bjt
2SD1610	HIT	NPN Power Transistor	bjt
2SD668	HIT	NPN Power Transistor	bjt
2SD668A	HIT	NPN Power Transistor	bjt

#### TRANSISTOR,SI NPN POWER <200V <.3A <10W

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2SC4046	HIT	NPN Power Transistor	bjt
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**TRANSISTOR,SI NPN POWER <200V <.3A <20W**

2SC2682	NEC	NPN Power Transistor	bjt
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**TRANSISTOR,SI NPN POWER <200V <1A <2W**

2SC4203	TOS	NPN Power Transistor	bjt
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**TRANSISTOR,SI NPN POWER <200V <1A <10W**

2N3498	MOT	NPN Power Transistor	bjt
2N3498JAN	RAY	NPN Power Transistor	bjt
2N3499	MOT	NPN Power Transistor	bjt
2N3500	MOT	NPN Power Transistor	bjt
2N3501	MOT	NPN Power Transistor	bjt
2SC4439	TOS	NPN Power Transistor	bjt
2SC4704	HIT	NPN Power Transistor	bjt

**TRANSISTOR,SI NPN POWER <200V <1A <50W**

2SC3612	TOS	NPN Power Transistor	bjt
MJE341	MOT	NPN Power Transistor	bjt

**TRANSISTOR,SI NPN POWER <200V <3A <2W**

2SD1420	HIT	NPN Power Transistor	bjt
2SD1421	HIT	NPN Power Transistor	bjt
2SD669	HIT	NPN Power Transistor	bjt
2SD669A	HIT	NPN Power Transistor	bjt

**TRANSISTOR,SI NPN POWER <200V <3A <5W**

2N6718	NSC	NPN Power Transistor	bjt
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**TRANSISTOR,SI NPN POWER <200V <3A <10W**

2N1052	MOT	NPN Power Transistor	bjt
2SC510	TOS	NPN Power Transistor	bjt
MM3007	MOT	NPN Power Transistor	bjt

**TRANSISTOR,SI NPN POWER <200V <3A <20W**

2N5681	MOT	NPN Power Transistor	bjt
2N5682	MOT	NPN Power Transistor	bjt
2SC1624	TOS	NPN Power Transistor	bjt
2SC1625	TOS	NPN Power Transistor	bjt
2SC522	TOS	NPN Power Transistor	bjt
2SD1220	TOS	NPN Power Transistor	bjt
2SD2122	HIT	NPN Power Transistor	bjt
2SD2123	HIT	NPN Power Transistor	bjt
MPSU03	MOT	NPN Power Transistor	bjt
MPSU04	MOT	NPN Power Transistor	bjt
MPSU07	MOT	NPN Power Transistor	bjt

**TRANSISTOR,SI NPN POWER <200V <3A <50W**

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2N6478	RCA	NPN Power Transistor	bjt
2SC2238	TOS	NPN Power Transistor	bjt
2SC2690	NEC	NPN Power Transistor	bjt
2SC2690A	NEC	NPN Power Transistor	bjt
2SC3298	TOS	NPN Power Transistor	bjt
2SD1138	HIT	NPN Power Transistor	bjt
2SD381	NEC	NPN Power Transistor	bjt
TIP29C	RCA	NPN Power Transistor	bjt

#### TRANSISTOR,SI NPN POWER <200V <10A <20W

2N5758	MOT	NPN Power Transistor	bjt
2N6473	RCA	NPN Power Transistor	bjt
2N6474	RCA	NPN Power Transistor	bjt
2SD2337	HIT	NPN Power Transistor	bjt
2SD2344	HIT	NPN Power Transistor	bjt
MJE243	MOT	NPN Power Transistor	bjt

#### TRANSISTOR,SI NPN POWER <200V <10A <50W

2N3419JANTX	UTR	NPN Power Transistor	bjt
2N3441	RCA	NPN Power Transistor	bjt
2N5429	MOT	NPN Power Transistor	bjt
2N5430	MOT	NPN Power Transistor	bjt
2SD1407	TOS	NPN Power Transistor	bjt
2SD1594	NEC	NPN Power Transistor	bjt
2SD525	TOS	NPN Power Transistor	bjt
D44Q3	RCA	NPN Power Transistor	bjt
TIP31C	GEC	NPN Power Transistor	bjt

#### TRANSISTOR,SI NPN POWER <200V <10A <100W

2SC3181N	TOS	NPN Power Transistor	bjt
2SD1090	TOS	NPN Power Transistor	bjt
2SD1289	NEC	NPN Power Transistor	bjt
2SD718	TOS	NPN Power Transistor	bjt
BD243C	ST	NPN Power Transistor	bjt
TIP41C	RCA	NPN Power Transistor	bjt

#### TRANSISTOR,SI NPN POWER <200V <10A <200W

2N4347	RCA	NPN Power Transistor	bjt
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#### TRANSISTOR,SI NPN POWER <200V <30A <100W

2SC4689	TOS	NPN Power Transistor	bjt
2SC4690	TOS	NPN Power Transistor	bjt

#### TRANSISTOR,SI NPN POWER <200V <30A <200W

2N3442	RCA	NPN Power Transistor	bjt
2N3773	MOT	NPN Power Transistor, Monolithic Pair	bjt
2N4348	RCA	NPN Power Transistor	bjt
2N5632	MOT	NPN Power Transistor	bjt
2N5633	RCA	NPN Power Transistor	bjt

2N5634	RCA	NPN Power Transistor	bjt
2N6262	RCA	NPN Power Transistor	bjt
2SC3182N	TOS	NPN Power Transistor	bjt
2SC3280	TOS	NPN Power Transistor	bjt
2SC3907	TOS	NPN Power Transistor	bjt
2SD1148	TOS	NPN Power Transistor	bjt
2SD2155	TOS	NPN Power Transistor	bjt
2SD655	HIT	NPN Power Transistor	bjt

**TRANSISTOR,SI NPN POWER <200V <30A <500W**

2N5629	RCA	NPN Power Transistor	bjt
2N5630	RCA	NPN Power Transistor	bjt
2N5631	RCA	NPN Power Transistor	bjt
2N6259	RCA	NPN Power Transistor	bjt
2N6338	MOT	NPN Power Transistor	bjt
2N6339	MOT	NPN Power Transistor	bjt
2N6340	MOT	NPN Power Transistor	bjt
2N6341	MOT	NPN Power Transistor	bjt

**TRANSISTOR,SI NPN POWER <500V <.3A <2W**

2SC2068	TOS	NPN Power Transistor	bjt
2SC3619	TOS	NPN Power Transistor	bjt
2SC3620	TOS	NPN Power Transistor	bjt

**TRANSISTOR,SI NPN POWER <500V <.3A <5W**

BF859	MUL	NPN Power Transistor	bjt
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**TRANSISTOR,SI NPN POWER <500V <.3A <10W**

2N4927	MOT	NPN Power Transistor	bjt
2N5058	MOT	NPN Power Transistor	bjt
2N5059	MOT	NPN Power Transistor	bjt
2SC3621	TOS	NPN Power Transistor	bjt
2SC3805	TOS	NPN Power Transistor	bjt
2SC4001	NEC	NPN Power Transistor	bjt
2SC4165	HIT	NPN Power Transistor	bjt
2SC4544	TOS	NPN Power Transistor	bjt
2SC4678	TOS	NPN Power Transistor	bjt
2SC4679	TOS	NPN Power Transistor	bjt
2SC4828	HIT	NPN Power Transistor	bjt
MM3002	MOT	NPN Power Transistor	bjt

**TRANSISTOR,SI NPN POWER <500V <.3A <20W**

2SC1569	TOS	NPN Power Transistor	bjt
2SC2688	NEC	NPN Power Transistor	bjt

**TRANSISTOR,SI NPN POWER <500V <1A <2W**

2SC2611	HIT	NPN Power Transistor	bjt
2SC3425	TOS	NPN Power Transistor	bjt

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**TRANSISTOR,SI NPN POWER <500V <1A <10W**

2SC4499	HIT	NPN Power Transistor	bjt
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**TRANSISTOR,SI NPN POWER <500V <1A <20W**

2SC3075	TOS	NPN Power Transistor	bjt
2SC4793	TOS	NPN Power Transistor	bjt
MJE3439	MOT	NPN Power Transistor	bjt
MJE3440	ST	NPN Power Transistor	bjt
MPSU10	MOT	NPN Power Transistor	bjt

**TRANSISTOR,SI NPN POWER <500V <1A <50W**

2N5657	MOT	NPN Power Transistor	bjt
MJE2360T	MOT	NPN Power Transistor	bjt
MJE340	ST	NPN Power Transistor	bjt
MJE344	MOT	NPN Power Transistor	bjt

**TRANSISTOR,SI NPN POWER <500V <3A <10W**

2N3439	MOT	NPN Power Transistor	bjt
2N3440	MOT	NPN Power Transistor	bjt
2N3742	MOT	NPN Power Transistor	bjt
2SC2899	HIT	NPN Power Transistor	bjt

**TRANSISTOR,SI NPN POWER <500V <3A <20W**

2N4063	RCA	NPN Power Transistor	bjt
2N4064	RCA	NPN Power Transistor	bjt
2N5662	UTR	NPN Power Transistor	bjt
2SC1862	NEC	NPN Power Transistor	bjt

**TRANSISTOR,SI NPN POWER <500V <3A <50W**

2N3584	RCA	NPN Power Transistor	bjt
2N3585	RCA	NPN Power Transistor	bjt
2N3739	MOT	NPN Power Transistor	bjt
2N4240	MOT	NPN Power Transistor	bjt
2N5052	RCA	NPN Power Transistor	bjt
2N6771	RCA	NPN Power Transistor	bjt
2N6773	RCA	NPN Power Transistor	bjt
2SC2552	TOS	NPN Power Transistor	bjt
2SC3309	TOS	NPN Power Transistor	bjt
D44T1	RCA	NPN Power Transistor	bjt
D44T2	RCA	NPN Power Transistor	bjt
D44T4	RCA	NPN Power Transistor	bjt
MJE13002	MOT	NPN Power Transistor	bjt
MJE13003	MOT	NPN Power Transistor	bjt
TIP47	MOT	NPN Power Transistor	bjt
TIP48	MOT	NPN Power Transistor	bjt
TIP49	RCA	NPN Power Transistor	bjt
TIP50	RCA	NPN Power Transistor	bjt

**TRANSISTOR,SI NPN POWER <500V <3A <100W**



D44TD3	RCA	NPN Power Transistor	bjt
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**TRANSISTOR,SI NPN POWER <500V <10A <20W**

2N5666	UTR	NPN Power Transistor	bjt
2N6544	RCA	NPN Power Transistor	bjt
2N6545	MOT	NPN Power Transistor	bjt
2N6671	RCA	NPN Power Transistor	bjt
2N6672	RCA	NPN Power Transistor	bjt
2N6673	RCA	NPN Power Transistor	bjt
2N6834	MOT	NPN Power Transistor	bjt
2SC4659	TOS	NPN Power Transistor	bjt

**TRANSISTOR,SI NPN POWER <500V <10A <50W**

2N6077	RCA	NPN Power Transistor	bjt
2N6078	RCA	NPN Power Transistor	bjt
2N6079	RCA	NPN Power Transistor	bjt
2SC2535	TOS	NPN Power Transistor	bjt
2SC2553	TOS	NPN Power Transistor	bjt
2SC2612	HIT	NPN Power Transistor	bjt
2SC2613	HIT	NPN Power Transistor	bjt
2SC2816	HIT	NPN Power Transistor	bjt
2SC3310	TOS	NPN Power Transistor	bjt
2SC3626	TOS	NPN Power Transistor	bjt

**TRANSISTOR,SI NPN POWER <500V <10A <100W**

2N6497	MOT	NPN Power Transistor	bjt
2N6498	MOT	NPN Power Transistor	bjt
2SC2555	TOS	NPN Power Transistor	bjt
BUV46	ST	NPN Power Transistor	bjt
MJE13004	MOT	NPN Power Transistor	bjt
MJE13005	ST	NPN Power Transistor	bjt

**TRANSISTOR,SI NPN POWER <500V <10A <200W**

2N3432	PWX	NPN Power Transistor	bjt
2N5240	RCA	NPN Power Transistor	bjt
2N5838	RCA	NPN Power Transistor	bjt
2N6306	MOT	NPN Power Transistor	bjt
2N6307	MOT	NPN Power Transistor	bjt
2N6308	MOT	NPN Power Transistor	bjt
MJ13080	MOT	NPN Power Transistor	bjt
MJ13081	MOT	NPN Power Transistor	bjt
MJ16002	MOT	NPN Power Transistor	bjt
MJ16004	MOT	NPN Power Transistor	bjt

**TRANSISTOR,SI NPN POWER <500V <30A <50W**

2SC2898	HIT	NPN Power Transistor	bjt
2SC3257	TOS	NPN Power Transistor	bjt

**TRANSISTOR,SI NPN POWER <500V <30A <100W**

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2SC3336	HIT	NPN Power Transistor	bjt
2SC3365	HIT	NPN Power Transistor	bjt

#### TRANSISTOR,SI NPN POWER <500V <30A <200W

2N6249	MOT	NPN Power Transistor	bjt
2N6752	RCA	NPN Power Transistor	bjt
2SC3281	TOS	NPN Power Transistor	bjt
2SC3306	TOS	NPN Power Transistor	bjt
2SC4029	TOS	NPN Power Transistor	bjt
BUV48	ST	NPN Power Transistor	bjt
MJE13008	MOT	NPN Power Transistor	bjt
MJE13009	MOT	NPN Power Transistor	bjt
MJH16012	MOT	NPN Power Transistor	bjt

#### TRANSISTOR,SI NPN POWER <500V <30A <500W

2SD1313	TOS	NPN Power Transistor	bjt
MJ15022	MOT	NPN Power Transistor	bjt

#### TRANSISTOR,SI NPN POWER <500V <100A <500W

BUX98	ST	NPN Power Transistor	bjt
BUX98A	ST	NPN Power Transistor	bjt

#### TRANSISTOR,SI NPN POWER <1KV <.3A <20W

2SC4686	TOS	NPN Power Transistor	bjt
2SC4686A	TOS	NPN Power Transistor	bjt

#### TRANSISTOR,SI NPN POWER <1KV <1A <5W

2SC3405	TOS	NPN Power Transistor	bjt
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#### TRANSISTOR,SI NPN POWER <1KV <3A <50W

2SD1527	HIT	NPN Power Transistor	bjt
2SD1543	TOS	NPN Power Transistor	bjt
2SD1544	TOS	NPN Power Transistor	bjt

#### TRANSISTOR,SI NPN POWER <1KV <3A <100W

2SC2792	TOS	NPN Power Transistor	bjt
2SD1429	TOS	NPN Power Transistor	bjt
MJ12002	MOT	NPN Power Transistor	bjt
MJE12007	MOT	NPN Power Transistor	bjt

#### TRANSISTOR,SI NPN POWER <1KV <3A <200W

MJ8501	MOT	NPN Power Transistor	bjt
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#### TRANSISTOR,SI NPN POWER <1KV <10A <50W

2SC2979	HIT	NPN Power Transistor	bjt
2SC3148	TOS	NPN Power Transistor	bjt
2SC3559	TOS	NPN Power Transistor	bjt
2SC4743	HIT	NPN Power Transistor	bjt
2SC4745	HIT	NPN Power Transistor	bjt

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2SC4806	TOS	NPN Power Transistor	bjt
2SD1545	TOS	NPN Power Transistor	bjt
2SD1546	TOS	NPN Power Transistor	bjt
2SD1547	TOS	NPN Power Transistor	bjt
2SD2294	HIT	NPN Power Transistor	bjt
2SD2381	HIT	NPN Power Transistor	bjt

**TRANSISTOR,SI NPN POWER <1KV <10A <100W**

2SC3322	HIT	NPN Power Transistor	bjt
2SC3376	TOS	NPN Power Transistor	bjt
2SC3783	TOS	NPN Power Transistor	bjt
2SD1430	TOS	NPN Power Transistor	bjt
2SD1431	TOS	NPN Power Transistor	bjt
2SD1432	TOS	NPN Power Transistor	bjt
2SD1433	TOS	NPN Power Transistor	bjt
MJE8502	MOT	NPN Power Transistor	bjt
MJE8503	MOT	NPN Power Transistor	bjt

**TRANSISTOR,SI NPN POWER <1KV <10A <200W**

BU508A	MUL	NPN Power Transistor	bjt
MJ12003	MOT	NPN Power Transistor	bjt
MJ8505	MOT	NPN Power Transistor	bjt

**TRANSISTOR,SI NPN POWER <1KV <30A <50W**

2SC3884A	TOS	NPN Power Transistor	bjt
2SC3885A	TOS	NPN Power Transistor	bjt
2SC3886A	TOS	NPN Power Transistor	bjt
2SC3887A	TOS	NPN Power Transistor	bjt
2SC4542	TOS	NPN Power Transistor	bjt
2SC4589	HIT	NPN Power Transistor	bjt
2SC4692	HIT	NPN Power Transistor	bjt
2SC4746	HIT	NPN Power Transistor	bjt
2SC4746A	HIT	NPN Power Transistor	bjt
2SC4747	HIT	NPN Power Transistor	bjt
2SC4757	TOS	NPN Power Transistor	bjt
2SC4758	TOS	NPN Power Transistor	bjt
2SC4759	TOS	NPN Power Transistor	bjt
2SC4761	TOS	NPN Power Transistor	bjt
2SC4796	HIT	NPN Power Transistor	bjt
2SC4797	HIT	NPN Power Transistor	bjt
2SC4830	TOS	NPN Power Transistor	bjt
2SC4879	HIT	NPN Power Transistor	bjt
2SD2296	HIT	NPN Power Transistor	bjt
2SD2298	HIT	NPN Power Transistor	bjt
2SD2301	HIT	NPN Power Transistor	bjt
2SD2311	HIT	NPN Power Transistor	bjt

**TRANSISTOR,SI NPN POWER <1KV <30A <100W**

2SC3888A	TOS	NPN Power Transistor	bjt
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2SC3889A	TOS	NPN Power Transistor	bjt
2SC4560	TOS	NPN Power Transistor	bjt
2SC4880	HIT	NPN Power Transistor	bjt
2SC4896	HIT	NPN Power Transistor	bjt

#### TRANSISTOR,SI NPN POWER <1KV <30A <200W

2N6753	RCA	NPN Power Transistor	bjt
2N6754	RCA	NPN Power Transistor	bjt
2SC3307	TOS	NPN Power Transistor	bjt
2SC4289A	TOS	NPN Power Transistor	bjt
2SC4290A	TOS	NPN Power Transistor	bjt
2SC4532	TOS	NPN Power Transistor	bjt
2SC4760	TOS	NPN Power Transistor	bjt
2SC4897	HIT	NPN Power Transistor	bjt
2SC4928	HIT	NPN Power Transistor	bjt
MJ16010A	MOT	NPN Power Transistor	bjt

#### TRANSISTOR,SI NPN POWER <1KV <100A <200W

2SC4789	HIT	NPN Power Transistor	bjt
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#### TRANSISTOR,SI NPN POWER <2KV <30A <200W

BU157	SLB	NPN Power Transistor	bjt
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#### TRANSISTOR,SI NPN POWER DARLINGTON <50V <3A <20W

MPSU45	MOT	NPN Power Darlington Transistor	bjt
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#### TRANSISTOR,SI NPN POWER DARLINGTON <50V <10A <100W

BDW63	TI	NPN Power Darlington Transistor	bjt
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#### TRANSISTOR,SI NPN POWER DARLINGTON <100V <3A <100W

TIP110	TI	NPN Power Darlington Transistor	bjt
TIP111	MOT	NPN Power Darlington Transistor	bjt

#### TRANSISTOR,SI NPN POWER DARLINGTON <100V <10A <50W

2N6039	MOT	NPN Power Darlington Transistor	bjt
2SD1796	FEC	NPN Power Darlington Transistor	bjt
MJE800	MOT	NPN Power Darlington Transistor	bjt

#### TRANSISTOR,SI NPN POWER DARLINGTON <100V <10A <100W

2N6043	MOT	NPN Power Darlington Transistor	bjt
2N6044	MOT	NPN Power Darlington Transistor	bjt
2N6300	MOT	NPN Power Darlington Transistor	bjt
2N6301	MOT	NPN Power Darlington Transistor	bjt
BD645	MUL	NPN Power Darlington Transistor	bjt
BD647	MUL	NPN Power Darlington Transistor	bjt
MJ1000	MOT	NPN Power Darlington Transistor	bjt
MJE6043	MOT	NPN Power Darlington Transistor	bjt
MJE6044	MOT	NPN Power Darlington Transistor	bjt

**TRANSISTOR,SI NPN POWER DARLINGTON <100V <10A <200W**

2N6055	MOT	NPN Power Darlington Transistor	bjt
2N6056	MOT	NPN Power Darlington Transistor	bjt

**TRANSISTOR,SI NPN POWER DARLINGTON <100V <30A <200W**

2N6282	MOT	NPN Power Darlington Transistor	bjt
2N6283	MOT	NPN Power Darlington Transistor	bjt
MJ3001	MOT	NPN Power Darlington Transistor	bjt
TIP140	MOT	NPN Power Darlington Transistor	bjt

**TRANSISTOR,SI NPN POWER DARLINGTON <200V <3A <100W**

TIP112	MOT	NPN Power Darlington Transistor	bjt
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**TRANSISTOR,SI NPN POWER DARLINGTON <200V <10A <50W**

2SD560	NEC	NPN Power Darlington Transistor	bjt
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**TRANSISTOR,SI NPN POWER DARLINGTON <200V <10A <100W**

2N6045	MOT	NPN Power Darlington Transistor	bjt
BD649	MUL	NPN Power Darlington Transistor	bjt
BD651	MUL	NPN Power Darlington Transistor	bjt
BU807	MOT	NPN Power Darlington Transistor	bjt
MJE6045	MOT	NPN Power Darlington Transistor	bjt
TIP102	MOT	NPN Power Darlington Transistor	bjt

**TRANSISTOR,SI NPN POWER DARLINGTON <200V <30A <200W**

2N6059	MOT	NPN Power Darlington Transistor	bjt
2N6284	MOT	NPN Power Darlington Transistor	bjt

**TRANSISTOR,SI NPN POWER DARLINGTON <500V <10A <100W**

2SD1071	FEC	NPN Power Darlington Transistor	bjt
MJE5742	MOT	NPN Power Darlington Transistor	bjt

**TRANSISTOR,SI NPN POWER DARLINGTON <500V <30A <200W**

MJH10012	MOT	NPN Power Darlington Transistor	bjt
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**TRANSISTOR,SI NPN POWER DARLINGTON <500V <100A <500W**

MJ10015	MOT	NPN Power Darlington Transistor	bjt
MJ10021	MOT	NPN Power Darlington Transistor	bjt
MJ10023	MOT	NPN Power Darlington Transistor	bjt

**TRANSISTOR,SI NPN POWER DARLINGTON <1KV <30A <200W**

MJ10014	MOT	NPN Power Darlington Transistor	bjt
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**TRANSISTOR,SI NPN MED-POWER(1.1-10W) <41V <.51A 300-599MHZ**

MRF629	MOT	NPN Power Transistor	bjt
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**TRANSISTOR,SI NPN MED-POWER(1.1-10W) 81-350V .51-1A <300MHZ**

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40390	RCA	NPN Power Transistor	bjt
<b>TRANSISTOR,SI NPN MED-POWER(1.1-10W) &gt;350V 1.1-10A &lt;300MHZ</b>			
BU205	MOT	NPN Power Transistor	bjt
<b>TRANSISTOR,SI NPN HIGH-POWER(11-100W) &lt;41V 1.1-10A &lt;300MHZ</b>			
MJE720	MOT	NPN Power Transistor	bjt
<b>TRANSISTOR,SI NPN HIGH-POWER(11-100W) &gt;350V 1.1-10A &lt;300MHZ</b>			
BU208	MOT	NPN Power Transistor	bjt
<b>TRANSISTOR,SI PNP POWER</b>			
2SB962	NEC	PNP Power Transistor	bjt
2SB965	NEC	PNP Power Transistor	bjt
2SB966	TOS	PNP Power Transistor	bjt
<b>TRANSISTOR,SI PNP POWER &lt;50V &lt;.3A &lt;10W</b>			
2SA594	TOS	PNP Power Transistor	bjt
<b>TRANSISTOR,SI PNP POWER &lt;50V &lt;1A &lt;2W</b>			
2SA1356	TOS	PNP Power Transistor	bjt
2SB1115	NEC	PNP Power Transistor	bjt
<b>TRANSISTOR,SI PNP POWER &lt;50V &lt;1A &lt;10W</b>			
2N5583	MOT	PNP Power Transistor	bjt
2SA743	HIT	PNP Power Transistor	bjt
2SA743A	HIT	PNP Power Transistor	bjt
<b>TRANSISTOR,SI PNP POWER &lt;50V &lt;3A &lt;2W</b>			
2SA1427	TOS	PNP Power Transistor	bjt
2SA1761	TOS	PNP Power Transistor	bjt
<b>TRANSISTOR,SI PNP POWER &lt;50V &lt;3A &lt;5W</b>			
2SA1463	NEC	PNP Power Transistor	bjt
2SB798	NEC	PNP Power Transistor	bjt
<b>TRANSISTOR,SI PNP POWER &lt;50V &lt;3A &lt;10W</b>			
2N4037	RCA	PNP Power Transistor	bjt
2N4234	FSC	PNP Power Transistor	bjt
2N4890	MOT	PNP Power Transistor	bjt
2SA715	HIT	PNP Power Transistor	bjt
MM4037	MOT	PNP Power Transistor	bjt
<b>TRANSISTOR,SI PNP POWER &lt;50V &lt;3A &lt;20W</b>			
2SB1407	HIT	PNP Power Transistor	bjt
D41D1	RCA	PNP Power Transistor	bjt
D41D4	RCA	PNP Power Transistor	bjt
D41E1	RCA	PNP Power Transistor	bjt
MPSU51	MOT	PNP Power Transistor	bjt

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MPSU51A	MOT	PNP Power Transistor	bjt
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**TRANSISTOR,SI PNP POWER <50V <3A <50W**

2N4918	MOT	PNP Power Transistor	bjt
2SB856	HIT	PNP Power Transistor	bjt
BD234	TRI	PNP Power Transistor	bjt

**TRANSISTOR,SI PNP POWER <50V <3A <50W  
3-COMMON EMITTER**

TIP30	RCA	PNP Power Transistor	bjt
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**TRANSISTOR,SI PNP POWER <50V <3A <100W**

2N3244	MOT	PNP Power Transistor	bjt
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**TRANSISTOR,SI PNP POWER <50V <10A <5W**

2SA1357	TOS	PNP Power Transistor	bjt
2SA1359	TOS	PNP Power Transistor	bjt

**TRANSISTOR,SI PNP POWER <50V <10A <20W**

2SA1242	TOS	PNP Power Transistor	bjt
2SA1793	TOS	PNP Power Transistor	bjt
2SA473	TOS	PNP Power Transistor	bjt
2SB744	NEC	PNP Power Transistor	bjt
2SB744A	NEC	PNP Power Transistor	bjt
2SB772	NEC	PNP Power Transistor	bjt
TIP30F	MOT	PNP Power Transistor	bjt

**TRANSISTOR,SI PNP POWER <50V <10A <50W**

2N5193	MOT	PNP Power Transistor	bjt
2N5194	MOT	PNP Power Transistor	bjt
2N5195	MOT	PNP Power Transistor	bjt
2N6124	MOT	PNP Power Transistor	bjt
2SA1598	SHI	PNP Power Transistor	bjt
2SA490	TOS	PNP Power Transistor	bjt
2SB857	HIT	PNP Power Transistor	bjt
MJE370	MOT	PNP Power Transistor	bjt
MJE371	MOT	PNP Power Transistor	bjt
TIP32	TI	PNP Power Transistor	bjt

**TRANSISTOR,SI PNP POWER <50V <10A <100W**

BD244	ST	PNP Power Transistor	bjt
TIP42	RCA	PNP Power Transistor	bjt

**TRANSISTOR,SI PNP POWER <50V <30A <20W**

2SA1792	TOS	PNP Power Transistor	bjt
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**TRANSISTOR,SI PNP POWER <50V <30A <50W**

2SA1327	TOS	PNP Power Transistor	bjt
2SA1451	TOS	PNP Power Transistor	bjt

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**TRANSISTOR,SI PNP POWER <50V <30A <100W**

D45H1	MOT	PNP Power Transistor	bjt
D45H2	GEC	PNP Power Transistor	bjt
D45H4	MOT	PNP Power Transistor	bjt
D45H5	MOT	PNP Power Transistor	bjt
D45VH1	RCA	PNP Power Transistor	bjt
D45VH4	RCA	PNP Power Transistor	bjt

**TRANSISTOR,SI PNP POWER <100V <.3A <10W**

2N5023	NSC	PNP Power Transistor	bjt
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**TRANSISTOR,SI PNP POWER <100V <1A <10W**

2N4404	MOT	PNP Power Transistor	bjt
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**TRANSISTOR,SI PNP POWER <100V <3A <5W**

2N6729	NSC	PNP Power Transistor	bjt
2SB804	NEC	PNP Power Transistor	bjt

**TRANSISTOR,SI PNP POWER <100V <3A <10W**

2N3245	MOT	PNP Power Transistor	bjt
2N4036	RCA	PNP Power Transistor	bjt
2N4235	FSC	PNP Power Transistor	bjt
2N4236	MOT	PNP Power Transistor	bjt
2N4407	MOT	PNP Power Transistor	bjt
2SA512	TOS	PNP Power Transistor	bjt
MM4005	MOT	PNP Power Transistor	bjt
MM5006	MOT	PNP Power Transistor	bjt

**TRANSISTOR,SI PNP POWER <100V <3A <20W**

2N5322	RCA	PNP Power Transistor	bjt
2N5323	RCA	PNP Power Transistor	bjt
2N5333	MOT	PNP Power Transistor	bjt
2SA1008	NEC	PNP Power Transistor	bjt
2SA1387	TOS	PNP Power Transistor	bjt
2SA1388	TOS	PNP Power Transistor	bjt
2SB1409	HIT	PNP Power Transistor	bjt
2SB731	NEC	PNP Power Transistor	bjt
2SB874	HIT	PNP Power Transistor	bjt
D41E5	GEC	PNP Power Transistor	bjt
MPSU55	MOT	PNP Power Transistor	bjt
MPSU56	MOT	PNP Power Transistor	bjt

**TRANSISTOR,SI PNP POWER <100V <3A <50W**

2N4920	NSC	PNP Power Transistor	bjt
TIP30A	RCA	PNP Power Transistor	bjt
TIP30B	RCA	PNP Power Transistor	bjt

**TRANSISTOR,SI PNP POWER <100V <10A <20W**



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2N6190	MOT	PNP Power Transistor	bjt
2N6191	MOT	PNP Power Transistor	bjt
2SA1794	TOS	PNP Power Transistor	bjt
2SB1094	NEC	PNP Power Transistor	bjt
2SB1217	NEC	PNP Power Transistor	bjt
MJE171	ST	PNP Power Transistor	bjt
MJE172	MOT	PNP Power Transistor	bjt

**TRANSISTOR,SI PNP POWER <100V <10A <50W**

2N3740	MOT	PNP Power Transistor	bjt
2N3741	MOT	PNP Power Transistor	bjt
2N3741A	MOT	PNP Power Transistor	bjt
2N6109	HAR	PNP Power Transistor	bjt
2N6126	ST	PNP Power Transistor	bjt
2SA1010	TOS	PNP Power Transistor	bjt
2SA1012	TOS	PNP Power Transistor	bjt
2SA1244	TOS	PNP Power Transistor	bjt
2SA1293	TOS	PNP Power Transistor	bjt
2SA1307	TOS	PNP Power Transistor	bjt
2SA1442	NEC	PNP Power Transistor	bjt
2SA1488	SKN	PNP Power Transistor	bjt
2SB1015	TOS	PNP Power Transistor	bjt
2SB1017	TOS	PNP Power Transistor	bjt
2SB1018	TOS	PNP Power Transistor	bjt
2SB1019	TOS	PNP Power Transistor	bjt
2SB1097	NEC	PNP Power Transistor	bjt
2SB1151	NEC	PNP Power Transistor	bjt
2SB1375	TOS	PNP Power Transistor	bjt
2SB553	TOS	PNP Power Transistor	bjt
2SB566	HIT	PNP Power Transistor	bjt
2SB566A	HIT	PNP Power Transistor	bjt
2SB596	TOS	PNP Power Transistor	bjt
2SB707	NEC	PNP Power Transistor	bjt
2SB753	TOS	PNP Power Transistor	bjt
2SB834	TOS	PNP Power Transistor	bjt
2SB858	HIT	PNP Power Transistor	bjt
2SB859	HIT	PNP Power Transistor	bjt
2SB860	HIT	PNP Power Transistor	bjt
2SB906	TOS	PNP Power Transistor	bjt
D45C8	RCA	PNP Power Transistor	bjt
TIP32A	RCA	PNP Power Transistor	bjt
TIP32B	MOT	PNP Power Transistor	bjt

**TRANSISTOR,SI PNP POWER <100V <10A <100W**

2N4905	MOT	PNP Power Transistor	bjt
2SA1263	TOS	PNP Power Transistor	bjt
2SA1803	TOS	PNP Power Transistor	bjt
2SB558	NEC	PNP Power Transistor	bjt
2SB754	TOS	PNP Power Transistor	bjt

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BD244A	ST	PNP Power Transistor	bjt
BD244B	ST	PNP Power Transistor	bjt
BDX78	PSE	PNP Power Transistor	bjt
TIP42A	GEC	PNP Power Transistor	bjt
TIP42B	RCA	PNP Power Transistor	bjt

#### TRANSISTOR,SI PNP POWER <100V <30A <50W

2SA1328	TOS	PNP Power Transistor	bjt
2SA1329	TOS	PNP Power Transistor	bjt
2SA1452	TOS	PNP Power Transistor	bjt
2SA1771	TOS	PNP Power Transistor	bjt

#### TRANSISTOR,SI PNP POWER <100V <30A <100W

D45H10	MOT	PNP Power Transistor	bjt
D45H11	GEC	PNP Power Transistor	bjt
D45H7	GEC	PNP Power Transistor	bjt
D45H8	MOT	PNP Power Transistor	bjt
D45VH10	RCA	PNP Power Transistor	bjt
D45VH7	RCA	PNP Power Transistor	bjt

#### TRANSISTOR,SI PNP POWER <100V <30A <200W

2N3789	MOT	PNP Power Transistor	bjt
2N3790	MOT	PNP Power Transistor	bjt
2N3791	MOT	PNP Power Transistor	bjt
2N3792	RCA	PNP Power Transistor	bjt
2N5879	MOT	PNP Power Transistor	bjt
2N5880	MOT	PNP Power Transistor	bjt
MJ2955	MOT	PNP Power Transistor	bjt
MJ2955A	MOT	PNP Power Transistor	bjt
NTE219	NTE	PNP AF Output Switch	bjt

#### TRANSISTOR,SI PNP POWER <100V <30A <500W

2N5745	MOT	PNP Power Transistor	bjt
2N5884	MOT	PNP Power Transistor	bjt
2N6436	MOT	PNP Power Transistor	bjt

#### TRANSISTOR,SI PNP POWER <100V <100A <500W

2N5683	MOT	PNP Power Transistor	bjt
2N5684	MOT	PNP Power Transistor	bjt

#### TRANSISTOR,SI PNP POWER <200V <.1A <20W

2SA1360	TOS	PNP Power Transistor	bjt
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#### TRANSISTOR,SI PNP POWER <200V <.3A <2W

2SA839	TOS	PNP Power Transistor	bjt
2SB648	HIT	PNP Power Transistor	bjt
2SB648A	HIT	PNP Power Transistor	bjt

#### TRANSISTOR,SI PNP POWER <200V <.3A <10W

2SA1810	HIT	PNP Power Transistor	bjt
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**TRANSISTOR,SI PNP POWER <200V <1A <10W**

2SA1889	HIT	PNP Power Transistor	bjt
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**TRANSISTOR,SI PNP POWER <200V <1A <20W**

2SA1799	TOS	PNP Power Transistor	bjt
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**TRANSISTOR,SI PNP POWER <200V <3A <2W**

2SA1358	TOS	PNP Power Transistor	bjt
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2SB649	HIT	PNP Power Transistor	bjt
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2SB649A	HIT	PNP Power Transistor	bjt
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**TRANSISTOR,SI PNP POWER <200V <3A <5W**

2N6730	NSC	PNP Power Transistor	bjt
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**TRANSISTOR,SI PNP POWER <200V <3A <10W**

2N3634	RAY	PNP Power Transistor	bjt
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2N3635	MOT	PNP Power Transistor	bjt
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2N3635JAN	RAY	PNP Power Transistor	bjt
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2N3636	MOT	PNP Power Transistor	bjt
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2N3637	MOT	PNP Power Transistor	bjt
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2SA1408	TOS	PNP Power Transistor	bjt
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2SA510	TOS	PNP Power Transistor	bjt
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MM5007	MOT	PNP Power Transistor	bjt
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**TRANSISTOR,SI PNP POWER <200V <3A <20W**

2N5679	MOT	PNP Power Transistor	bjt
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2N5680	FSC	PNP Power Transistor	bjt
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2SA1195	TOS	PNP Power Transistor	bjt
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2SA814	TOS	PNP Power Transistor	bjt
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2SA815	TOS	PNP Power Transistor	bjt
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2SB905	TOS	PNP Power Transistor	bjt
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MPSU57	MOT	PNP Power Transistor	bjt
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**TRANSISTOR,SI PNP POWER <200V <3A <50W**

2N6420	MOT	PNP Power Transistor	bjt
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2SA1006	NEC	PNP Power Transistor	bjt
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2SA1021	TOS	PNP Power Transistor	bjt
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2SA1220	NEC	PNP Power Transistor	bjt
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2SA1220A	NEC	PNP Power Transistor	bjt
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2SA1306	TOS	PNP Power Transistor	bjt
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2SA940	TOS	PNP Power Transistor	bjt
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2SA968	TOS	PNP Power Transistor	bjt
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2SA985	NEC	PNP Power Transistor	bjt
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2SB536	NEC	PNP Power Transistor	bjt
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2SB861	HIT	PNP Power Transistor	bjt
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2SC2073	TOS	NPN Power Transistor	bjt
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TIP30C	RCA	PNP Power Transistor	bjt
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TIP30D	TI	PNP Power Transistor	bjt
<b>TRANSISTOR,SI PNP POWER &lt;200V &lt;10A &lt;20W</b>			
2N6193	MOT	PNP Power Transistor	bjt
2SB1530	HIT	PNP Power Transistor	bjt
MJE253	MOT	PNP Power Transistor	bjt
<b>TRANSISTOR,SI PNP POWER &lt;200V &lt;10A &lt;50W</b>			
2SB1016	NEC	PNP Power Transistor	bjt
2SB595	TOS	PNP Power Transistor	bjt
TIP32C	RCA	PNP Power Transistor	bjt
<b>TRANSISTOR,SI PNP POWER &lt;200V &lt;10A &lt;100W</b>			
2SA1264	TOS	PNP Power Transistor	bjt
2SB557	TOS	PNP Power Transistor	bjt
2SB686	TOS	PNP Power Transistor	bjt
2SB688	TOS	PNP Power Transistor	bjt
2SB849	NEC	PNP Power Transistor	bjt
BD244C	ST	PNP Power Transistor	bjt
TIP42C	MOT	PNP Power Transistor	bjt
<b>TRANSISTOR,SI PNP POWER &lt;200V &lt;10A &lt;200W</b>			
2N6227	MOT	PNP Power Transistor	bjt
<b>TRANSISTOR,SI PNP POWER &lt;200V &lt;30A &lt;100W</b>			
2SA1804	TOS	PNP Power Transistor	bjt
2SA1805	TOS	PNP Power Transistor	bjt
2SB681	TOS	PNP Power Transistor	bjt
<b>TRANSISTOR,SI PNP POWER &lt;200V &lt;30A &lt;200W</b>			
2N6609	MOT	PNP Complementary Power Transistor 16A	bjt
2SA1265	TOS	PNP Power Transistor	bjt
2SA1301	TOS	PNP Power Transistor	bjt
2SA1516	TOS	PNP Power Transistor	bjt
2SB1429	TOS	PNP Power Transistor	bjt
2SB755	TOS	PNP Power Transistor	bjt
2SB863	TOS	PNP Power Transistor	bjt
MJ15016	MOT	PNP Power Transistor	bjt
<b>TRANSISTOR,SI PNP POWER &lt;200V &lt;30A &lt;500W</b>			
2N6437	MOT	PNP Power Transistor	bjt
2N6438	MOT	PNP Power Transistor	bjt
<b>TRANSISTOR,SI PNP POWER &lt;200V &lt;100A &lt;500W</b>			
2N6378	MOT	PNP Power Transistor	bjt
<b>TRANSISTOR,SI PNP POWER &lt;500V &lt;.3A &lt;10W</b>			
2N3743	MOT	PNP Power Transistor	bjt
2SA1546	NEC	PNP Power Transistor	bjt

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2SA1800	TOS	PNP Power Transistor	bjt
<b>TRANSISTOR,SI PNP POWER &lt;500V &lt;1A &lt;10W</b>			
MJ4647	MOT	PNP Power Transistor	bjt
<b>TRANSISTOR,SI PNP POWER &lt;500V &lt;1A &lt;50W</b>			
2SA1822	TOS	PNP Power Transistor	bjt
MJE350	MOT	PNP Power Transistor	bjt
<b>TRANSISTOR,SI PNP POWER &lt;500V &lt;3A &lt;10W</b>			
2N5415	MOT	PNP Power Transistor	bjt
<b>TRANSISTOR,SI PNP POWER &lt;500V &lt;3A &lt;20W</b>			
2N5416	FSC	PNP Power Transistor	bjt
2SA1009	NEC	PNP Power Transistor	bjt
MM5415	MOT	PNP Power Transistor	bjt
MM5416	MOT	PNP Power Transistor	bjt
<b>TRANSISTOR,SI PNP POWER &lt;500V &lt;3A &lt;50W</b>			
2N6421	MOT	PNP Power Transistor	bjt
2N6422	MOT	PNP Power Transistor	bjt
2N6423	RCA	PNP Power Transistor	bjt
<b>TRANSISTOR,SI PNP POWER &lt;500V &lt;10A &lt;200W</b>			
MJ6503	MOT	PNP Power Transistor	bjt
<b>TRANSISTOR,SI PNP POWER &lt;500V &lt;30A &lt;200W</b>			
2SA1302	TOS	PNP Power Transistor	bjt
2SA1553	TOS	PNP Power Transistor	bjt
<b>TRANSISTOR,SI PNP POWER &lt;500V &lt;30A &lt;500W</b>			
MJ15023	MOT	PNP Power Transistor	bjt
MJ15025	MOT	PNP Power Transistor	bjt
<b>TRANSISTOR,SI PNP POWER &lt;1KV &lt;3A &lt;20W</b>			
2SA1486	NEC	PNP Power Transistor	bjt
2SA1627	NEC	PNP Power Transistor	bjt
<b>TRANSISTOR,SI PNP POWER DARLINGTON &lt;50V &lt;10A &lt;50W</b>			
2N6034	MOT	PNP Power Darlington Transistor	bjt
<b>TRANSISTOR,SI PNP POWER DARLINGTON &lt;50V &lt;10A &lt;100W</b>			
BDW64	TI	PNP Power Darlington Transistor	bjt
<b>TRANSISTOR,SI PNP POWER DARLINGTON &lt;100V &lt;3A &lt;100W</b>			
TIP115	MOT	PNP Power Darlington Transistor	bjt
TIP116	MOT	PNP Power Darlington Transistor	bjt

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**TRANSISTOR,SI PNP POWER DARLINGTON <100V <10A <100W**

2N6040	MOT	PNP Power Darlington Transistor	bjt
2N6041	MOT	PNP Power Darlington Transistor	bjt
2N6298	MOT	PNP Power Darlington Transistor	bjt
2N6299	MOT	PNP Power Darlington Transistor	bjt
BD646	MUL	PNP Power Darlington Transistor	bjt
BD648	MUL	PNP Power Darlington Transistor	bjt
MJE6040	MOT	PNP Power Darlington Transistor	bjt
MJE6041	MOT	PNP Power Darlington Transistor	bjt

**TRANSISTOR,SI PNP POWER DARLINGTON <100V <10A <200W**

2N6053	MOT	PNP Power Darlington Transistor	bjt
2N6054	MOT	PNP Power Darlington Transistor	bjt

**TRANSISTOR,SI PNP POWER DARLINGTON <100V <30A <100W**

BDW46	MOT	PNP Power Darlington Transistor	bjt
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**TRANSISTOR,SI PNP POWER DARLINGTON <100V <30A <200W**

2N6050	MOT	PNP Power Darlington Transistor	bjt
2N6285	MOT	PNP Power Darlington Transistor	bjt
2N6286	MOT	PNP Power Darlington Transistor	bjt

**TRANSISTOR,SI PNP POWER DARLINGTON <200V <3A <10W**

TIP117	MOT	PNP Power Darlington Transistor	bjt
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**TRANSISTOR,SI PNP POWER DARLINGTON <200V <10A <100W**

2N6042	MOT	PNP Power Darlington Transistor	bjt
BD650	MUL	PNP Power Darlington Transistor	bjt
BD652	MUL	PNP Power Darlington Transistor	bjt
TIP107	MOT	PNP Power Darlington Transistor	bjt
TIP127	MOT	PNP Power Darlington Transistor	bjt

**TRANSISTOR,SI PNP POWER DARLINGTON <200V <30A <200W**

2N6052	MOT	PNP Power Darlington Transistor	bjt
2N6287	MOT	PNP Power Darlington Transistor	bjt
MJH11017	MOT	PNP Power Darlington Transistor	bjt

**TRANSISTOR, POWER FET (>1W)****TRANSISTOR,N-MOSFET ENHANCEMENT POWER <50V <3A <20W**

2SK416	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
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**TRANSISTOR,N-MOSFET ENHANCEMENT POWER <50V <10A <5W**

2SK1579	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
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**TRANSISTOR,N-MOSFET ENHANCEMENT POWER <50V <100A <50W**

2SK1253	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
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**TRANSISTOR,N-MOSFET ENHANCEMENT POWER <100V <.5A <2W**

2SK1336	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1337	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
BS170	MOT	MOSFET, N-Channel Enhancement-Type	mosfet
VN2222L	SIX	MOSFET, N-Channel Enhancement-Type	mosfet
VN2222LM	SIX	MOSFET, N-Channel Enhancement-Type	mosfet
ZVN2106	ZET	MOSFET, N-Channel Enhancement-Type	mosfet

**TRANSISTOR,N-MOSFET ENHANCEMENT POWER <100V <1A <5W**

IRFD110	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRFD111	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRFD112	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRFD113	HAR	MOSFET, N-Channel Enhancement-Type	mosfet

**TRANSISTOR,N-MOSFET ENHANCEMENT POWER <100V <1A <10W**

MFE910	MOT	MOSFET, N-Channel Enhancement-Type	mosfet
MPF910	MOT	MOSFET, N-Channel Enhancement-Type	mosfet

**TRANSISTOR,N-MOSFET ENHANCEMENT POWER <100V <3A <2W**

IRFD120	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRFD121	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRFD122	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRFD123	HAR	MOSFET, N-Channel Enhancement-Type	mosfet

**TRANSISTOR,N-MOSFET ENHANCEMENT POWER <100V <3A <10W**

MFE990	MOT	MOSFET, N-Channel Enhancement-Type	mosfet
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**TRANSISTOR,N-MOSFET ENHANCEMENT POWER <100V <3A <20W**

2SK1270	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK973	HIT	MOSFET, N-Channel Enhancement-Type	mosfet

**TRANSISTOR,N-MOSFET ENHANCEMENT POWER <100V <3A <1KW**

2SK975	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
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**TRANSISTOR,N-MOSFET ENHANCEMENT POWER <100V <10A <50W**

2SK294	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK346	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK974	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
IRF123	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF511	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF513	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRFF121	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRFF123	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRFF131	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRFF133	HAR	MOSFET, N-Channel Enhancement-Type	mosfet

**TRANSISTOR,N-MOSFET ENHANCEMENT POWER <100V <10A <100W**

IRF121	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF521	IR	MOSFET, N-Channel Enhancement-Type	mosfet

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IRF523	IR	MOSFET, N-Channel Enhancement-Type	mosfet
IRFR121	HAR	MOSFET, N-Channel Enhancement-Type	mosfet

#### TRANSISTOR,N-MOSFET ENHANCEMENT POWER <100V <30A <50W

2SK1093	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1094	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1095	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1648	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK813	NEC	MOSFET, N-Channel Enhancement-Type	mosfet
2SK817	NEC	MOSFET, N-Channel Enhancement-Type	mosfet
2SK970	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
BUZ71	SIX	MOSFET, N-Channel Enhancement-Type	mosfet
BUZ71A	SIX	MOSFET, N-Channel Enhancement-Type	mosfet
IRFZ20	IR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
MTP15N05E	MOT	MOSFET, N-Channel Enhancement-Type	mosfet
MTP3055E	MOT	MOSFET, N-Channel Enhancement-Type	mosfet

#### TRANSISTOR,N-MOSFET ENHANCEMENT POWER <100V <30A <100W

2N6755	IR	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1622	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK972	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
BTS131	SIE	MOSFET, N-Channel Enhance TempFET LVL 1	mosfet
FMP20N05	FSC	MOSFET, N-Channel Enhancement-Type	mosfet
IRF131	IR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF133	IR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF531	RCA	MOSFET, N-Channel Enhancement-Type	mosfet
IRF533	RCA	MOSFET, N-Channel Enhancement-Type	mosfet
IRFZ35	IR	MOSFET, N-Channel Enhancement-Type	mosfet
MTP10N06E	MOT	MOSFET, N-Channel Enhancement-Type	mosfet
RFP12N08	MOT	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
UFN533	UTR	MOSFET, N-Channel Enhancement-Type	mosfet

#### TRANSISTOR,N-MOSFET ENHANCEMENT POWER <100V <30A <100W CURRENT-SENSING

2SK428	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
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#### TRANSISTOR,N-MOSFET ENHANCEMENT POWER <100V <30A <200W

IRF141	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF143	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF541	SIX	MOSFET, N-Channel Enhancement-Type	mosfet
IRF543	SIX	MOSFET, N-Channel Enhancement-Type	mosfet

#### TRANSISTOR,N-MOSFET ENHANCEMENT POWER <100V <100A <50W

2SK1345	NEC	MOSFET, N-Channel Enhancement-Type	mosfet
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#### TRANSISTOR,N-MOSFET ENHANCEMENT POWER <100V <100A <100W

2SK1296	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1298	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
IRFZ30	IR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet



IRFZ34	IR	MOSFET, N-Channel Enhancement-Type	mosfet
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**TRANSISTOR,N-MOSFET ENHANCEMENT POWER <100V <100A <200W**

2N6763	IR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
2SK1297	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1514	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
IRF151	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF153	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRFP151	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRFP153	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRFZ40	IR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
IRFZ44	IR	MOSFET, N-Channel Enhancement-Type	mosfet
MTH40N06	MOT	MOSFET, N-Channel Enhancement-Type	mosfet
MTM45N05E	MOT	MOSFET, N-Channel Enhancement-Type	mosfet
MTM50N05E	MOT	MOSFET, N-Channel Enhancement-Type	mosfet
MTP35N06E	MOT	MOSFET, N-Channel Enhancement-Type	mosfet
MTP45N05E	MOT	MOSFET, N-Channel Enhancement-Type	mosfet
MTP50N05E	MOT	MOSFET, N-Channel Enhancement-Type	mosfet

**TRANSISTOR,N-MOSFET ENHANCEMENT POWER <200V <1A <2W**

2SK1334	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
IRFD210	IR	MOSFET, N-Channel Enhancement-Type	mosfet
IRFD220	IR	MOSFET, N-Channel Enhancement-Type	mosfet
MFE9200	MOT	MOSFET, N-Channel Enhancement-Type	mosfet
MPF9200	MOT	MOSFET, N-Channel Enhancement-Type	mosfet

**TRANSISTOR,N-MOSFET ENHANCEMENT POWER <200V <10A <20W**

2N6782	IR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
IRFF110	SIX	MOSFET, N-Channel Enhancement-Type	mosfet

**TRANSISTOR,N-MOSFET ENHANCEMENT POWER <200V <10A <50W**

2N6788	IR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
2N6796	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1254	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1299	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK295	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK357	TOS	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
2SK429	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK430	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
IRF221	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF223	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF510	IR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF512	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF621	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF623	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRFF120	IR	MOSFET, N-Channel Enhancement-Type	mosfet
IRFF122	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRFF130	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRFF132	HAR	MOSFET, N-Channel Enhancement-Type	mosfet

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IRFF231	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRFF233	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRFJ120	IR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
MTD9N10E	MOT	MOSFET, N-Channel Enhancement-Type	mosfet

#### **TRANSISTOR,N-MOSFET ENHANCEMENT POWER <200V <10A <100W**

2N6757	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF120	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF122	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF231	IR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF520	IR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF522	IR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF631	SIX	MOSFET, N-Channel Enhancement-Type	mosfet
IRFR120	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRFR221	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
MTP8N10E	MOT	MOSFET, N-Channel Enhancement-Type	mosfet

#### **TRANSISTOR,N-MOSFET ENHANCEMENT POWER <200V <10A <200W**

2SK405	UTR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
2SK413	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK414	HIT	MOSFET, N-Channel Enhancement-Type	mosfet

#### **TRANSISTOR,N-MOSFET ENHANCEMENT POWER <200V <30A <50W**

2SK1230	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1300	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1305	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1306	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1307	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1318	HIT	MOSFET, N-Channel Enhancement-Type	mosfet

#### **TRANSISTOR,N-MOSFET ENHANCEMENT POWER <200V <30A <100W**

2N6756	MOT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK383	TOS	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
2SK551	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK740	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
IRF130	IR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF132	IR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF530	MOT	MOSFET, N-Channel Enhancement-Type	mosfet
IRFJ130	IR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
IRFJ140	IR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
IRL530	IR	MOSFET, N-Channel Enhancement-Type	mosfet
MTM25N10E	MOT	MOSFET, N-Channel Enhancement-Type	mosfet
RFM10N15	RCA	MOSFET, N-Channel Enhancement-Type	mosfet
UFN130	UTR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet

#### **TRANSISTOR,N-MOSFET ENHANCEMENT POWER <200V <30A <200W**

2N6765	IR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
2SK1301	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1302	HIT	MOSFET, N-Channel Enhancement-Type	mosfet

2SK1623	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK308	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK355	TOS	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
2SK387	TOS	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
2SK399	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK622	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
IRF140	IR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF142	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF241	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF243	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF253	SIX	MOSFET, N-Channel Enhancement-Type	mosfet
IRF540	SIX	MOSFET, N-Channel Enhancement-Type	mosfet
IRF542	SIX	MOSFET, N-Channel Enhancement-Type	mosfet
IRF641	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF643	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRFP241R	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRFP243R	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
MTP20N10E	MOT	MOSFET, N-Channel Enhancement-Type	mosfet
UFN140	UTR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet

**TRANSISTOR,N-MOSFET ENHANCEMENT POWER <200V <100A <200W**

2N6764	RCA	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1303	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1304	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
IRF150	IR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF152	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF233	IR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF251	RCA	MOSFET, N-Channel Enhancement-Type	mosfet
IRFH150	IR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
IRFP150	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRFP152	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
UFN150	UTR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet

**TRANSISTOR,N-MOSFET ENHANCEMENT POWER <500V <3A <20W**

2N6784	MOT	MOSFET, N-Channel Enhancement-Type	mosfet
2N6786	IR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
2SK375	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
IRFF210	IR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
IRFF310	IR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet

**TRANSISTOR,N-MOSFET ENHANCEMENT POWER <500V <3A <50W**

2N6792	IR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
2SK296	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK579	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
IRF710	IR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
IRFF320	IR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet

**TRANSISTOR,N-MOSFET ENHANCEMENT POWER <500V <3A <100W**

IRF322	IR	MOSFET, N-Channel Enhancement-Type	mosfet
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IRF323	IR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF421	IR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF423	IR	MOSFET, N-Channel Enhancement-Type	mosfet
MTP2N45	MOT	MOSFET, N-Channel Enhancement-Type	mosfet

#### TRANSISTOR,N-MOSFET ENHANCEMENT POWER <500V <10A <50W

2N6790	IR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
2N6798	IR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
2N6800	IR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
2SK1335	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1566	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1626	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK310	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK311	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK358	TOS	MOSFET, N-Channel Enhancement-Type	mosfet
IRF220	IR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF222	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF610	SIX	MOSFET, N-Channel Enhancement-Type	mosfet
IRF620	IR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF622	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF624	IR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF625	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF626	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF627	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRFF220	IR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
IRFF230	IR	MOSFET, N-Channel Enhancement-Type	mosfet
IRFF232	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRFF330	IR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
IRFJ220	IR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
IRFJ320	IR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
UFN220	UTR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
UFN320	UTR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet

#### TRANSISTOR,N-MOSFET ENHANCEMENT POWER <500V <10A <100W

2N6758	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
2N6759	GEC	MOSFET, N-Channel Enhancement-Type	mosfet
2N6760	IR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
2N6761	RCA	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1155	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1159	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1313	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1315	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1540	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK319	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK320	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK552	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK741	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
IRF230	IR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF232	IR	MOSFET, N-Channel Enhancement-Type	mosfet

IRF234	IR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF235	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF236	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF237	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF320	IR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF321	IR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF330	RCA	MOSFET, N-Channel Enhancement-Type	mosfet
IRF630	SIX	MOSFET, N-Channel Enhancement-Type	mosfet
IRF632	SIX	MOSFET, N-Channel Enhancement-Type	mosfet
IRF634	IR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF635	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF636	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF637	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF720	IR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
IRF720R	IR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF730	MOT	MOSFET, N-Channel Enhancement-Type	mosfet
IRF731	MOT	MOSFET, N-Channel Enhancement-Type	mosfet
IRF733	MOT	MOSFET, N-Channel Enhancement-Type	mosfet
IRF831	MOT	MOSFET, N-Channel Enhancement-Type	mosfet
IRF833	MOT	MOSFET, N-Channel Enhancement-Type	mosfet
IRFJ230	IR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
IRFJ330	IR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
IRFJ340	IR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
IRFR220	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRFR222	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
MTP5N40	MOT	MOSFET, N-Channel Enhancement-Type	mosfet
MTP7N20	MOT	MOSFET, N-Channel Enhancement-Type	mosfet
UFN230	UTR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
UFN330	UTR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet

**TRANSISTOR,N-MOSFET ENHANCEMENT POWER <500V <10A <200W**

2SK1401	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK298	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK299	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK400	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
IRF342	IR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF343	IR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF441	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF443	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF841	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF843	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
MTH8N40	MOT	MOSFET, N-Channel Enhancement-Type	mosfet

**TRANSISTOR,N-MOSFET ENHANCEMENT POWER <500V <30A <100W**

2SK1225	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1328	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1636	HIT	MOSFET, N-Channel Enhancement-Type	mosfet

**TRANSISTOR,N-MOSFET ENHANCEMENT POWER <500V <30A <200W**

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2N6767	IR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
2N6768	RCA	MOSFET, N-Channel Enhancement-Type	mosfet
2N6769	IR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
2SK1063	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1163	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1167	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1515	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1517	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK312	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK313	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK324	TOS	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
2SK325	TOS	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
2SK349	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK350	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK356	TOS	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
2SK385	TOS	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
2SK386	TOS	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
2SK388	TOS	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
2SK401	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK412	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK559	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK623	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK682	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
IRF240	IR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF242	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF244	IR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF245	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF246	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF247	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF252	RCA	MOSFET, N-Channel Enhancement-Type	mosfet
IRF254	IR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF255	IR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF340	IR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF341	IR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF350	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF351	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF352	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF353	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF451	RCA	MOSFET, N-Channel Enhancement-Type	mosfet
IRF453	GEC	MOSFET, N-Channel Enhancement-Type	mosfet
IRF640	IR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF640CF	FSC	MOSFET, N-Channel Enhancement-Type	mosfet
IRF642	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF644	IR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF645	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF646	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF647	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF740	MOT	MOSFET, N-Channel Enhancement-Type	mosfet
IRFH350	IR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet

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IRFJ240	IR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
IRFP240R	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRFP242R	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRFP244	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRFP245	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRFP246	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRFP247	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRFP350	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRFP351	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRFP352	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRFP353	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
MTH15N40	MOT	MOSFET, N-Channel Enhancement-Type	mosfet
MTP10N40	MOT	MOSFET, N-Channel Enhancement-Type	mosfet
MTP12N20	MOT	MOSFET, N-Channel Enhancement-Type	mosfet
UFN240	UTR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
UFN340	UTR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
UFN350	UTR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet

**TRANSISTOR,N-MOSFET ENHANCEMENT POWER <500V <30A <500W**

IRF360	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF362	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRFP360	IR	MOSFET, N-Channel Enhancement-Type	mosfet
IRFP362	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
MTM15N40	MOT	MOSFET, N-Channel Enhancement-Type	mosfet

**TRANSISTOR,N-MOSFET ENHANCEMENT POWER <500V <100A <200W**

2N6766	RCA	MOSFET, N-Channel Enhancement-Type	mosfet
IRF250	SIX	MOSFET, N-Channel Enhancement-Type	mosfet
IRFH250	IR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
MTH30N20	MOT	MOSFET, N-Channel Enhancement-Type	mosfet
UFN250	UTR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet

**TRANSISTOR,N-MOSFET ENHANCEMENT POWER <500V <100A <500W**

2SK1519	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1628	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
MTM40N20	MOT	MOSFET, N-Channel Enhancement-Type	mosfet

**TRANSISTOR,N-MOSFET ENHANCEMENT POWER <1KV <3A <20W**

2SK384	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
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**TRANSISTOR,N-MOSFET ENHANCEMENT POWER <1KV <3A <50W**

2N6794	IR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
2N6802	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1275	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK382	TOS	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
2SK580	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
IRFF420	IR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
IRFF430	IR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
IRFJ420	IR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet

UFN420	UTR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
<b>TRANSISTOR,N-MOSFET ENHANCEMENT POWER &lt;1KV &lt;3A &lt;100W</b>			
2SK1199	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1338	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1647	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
BUZ80	UNK	MOSFET, N-Channel Enhancement-Type	mosfet
IRF420	IR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF422	IR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF820	IR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
MTM2N50	MOT	MOSFET, N-Channel Enhancement-Type	mosfet
MTP2N50	MOT	MOSFET, N-Channel Enhancement-Type	mosfet
<b>TRANSISTOR,N-MOSFET ENHANCEMENT POWER &lt;1KV &lt;10A &lt;50W</b>			
2SK1567	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1627	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
<b>TRANSISTOR,N-MOSFET ENHANCEMENT POWER &lt;1KV &lt;10A &lt;100W</b>			
2N6762	MOT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1156	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1160	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1200	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1314	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1316	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1528	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1541	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1625	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1639	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK415	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK513	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK553	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
BUZ41A	SIE	MOSFET, N-Channel Enhancement-Type	mosfet
IRF430	IR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
IRF830	MOT	MOSFET, N-Channel Enhancement-Type	mosfet
IRF832	MOT	MOSFET, N-Channel Enhancement-Type	mosfet
IRFJ430	IR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
IRFJ440	IR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
MTP3N60	MOT	MOSFET, N-Channel Enhancement-Type	mosfet
MTP4N50	MOT	MOSFET, N-Channel Enhancement-Type	mosfet
<b>TRANSISTOR,N-MOSFET ENHANCEMENT POWER &lt;1KV &lt;10A &lt;200W</b>			
2SK1201	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1203	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1340	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1341	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1342	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK351	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK534	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK684	HIT	MOSFET, N-Channel Enhancement-Type	mosfet



2SK695	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
IRF440	IR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF442	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF840	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
IRF842	HAR	MOSFET, N-Channel Enhancement-Type	mosfet
MTM7N50	MOT	MOSFET, N-Channel Enhancement-Type	mosfet
MTP6N60	MOT	MOSFET, N-Channel Enhancement-Type	mosfet
MTP8N50	MOT	MOSFET, N-Channel Enhancement-Type	mosfet

**TRANSISTOR,N-MOSFET ENHANCEMENT POWER <1KV <30A <100W**

2SK1206	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1329	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1405	HIT	MOSFET, N-Channel Enhancement-Type	mosfet

**TRANSISTOR,N-MOSFET ENHANCEMENT POWER <1KV <30A <200W**

2N6770	GEC	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1064	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1164	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1168	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1170	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1373	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1516	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1518	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1795	NEC	MOSFET, N-Channel Enhancement-Type	mosfet
2SK512	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK560	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK683	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
IRF450	SIX	MOSFET, N-Channel Enhancement-Type	mosfet
IRF452	SIX	MOSFET, N-Channel Enhancement-Type	mosfet
IRFH450	IR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
IRFP450	FSC	MOSFET, N-Channel Enhancement-Type	mosfet
MTH13N50	MOT	MOSFET, N-Channel Enhancement-Type	mosfet

**TRANSISTOR,N-MOSFET ENHANCEMENT POWER <1KV <100A <500W**

2SK1520	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
2SK1629	HIT	MOSFET, N-Channel Enhancement-Type	mosfet

**TRANSISTOR,N-MOSFET ENHANCEMENT POWER <2KV <3A <200W**

2SK1317	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
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**TRANSISTOR,N-MOSFET ENHANCEMENT POWER <2KV <10A <100W**

MTP3N100	MOT	MOSFET, N-Channel Enhancement-Type	mosfet
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**TRANSISTOR,N-MOSFET ENHANCEMENT POWER <2KV <10A <200W**

2SK685	HIT	MOSFET, N-Channel Enhancement-Type	mosfet
APT1004RKN	APT	MOSFET, N-Channel Enhancement-Type	mosfet
IRFPG50	IR	MOSFET, N-Channel Enhancement-Type	mosfet

**TRANSISTOR,N-MOSFET ENHANCEMENT HIGH-POWER(11-100W) 81-350V 1.1-10A <100MHZ**

UFN120	UTR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
<b>TRANSISTOR,N-MOSFET ENHANCEMENT QUAD POWER &lt;100V &lt;1A &lt;5W</b>			
IRFG110	IR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
IRFG120	IR	MOSFET, N-Channel Enhancement-Type LVL 1	mosfet
<b>TRANSISTOR,P-MOSFET ENHANCEMENT POWER &lt;50V &lt;10A &lt;5W</b>			
VP0300M	SIX	MOSFET, P-Channel Enhancement-Type	mosfet
<b>TRANSISTOR,P-MOSFET ENHANCEMENT POWER &lt;50V &lt;3A &lt;20W</b>			
2SJ120	HIT	MOSFET, P-Channel Enhancement-Type	mosfet
<b>TRANSISTOR,P-MOSFET ENHANCEMENT POWER &lt;100V &lt;1A &lt;2W</b>			
IRFD9110	IR	MOSFET, P-Channel Enhancement-Type	mosfet
IRFD9120	IR	MOSFET, P-Channel Enhancement-Type LVL 1	mosfet
ZVP2106	ZET	MOSFET, P-Channel Enhancement-Type	mosfet
<b>TRANSISTOR,P-MOSFET ENHANCEMENT POWER &lt;100V &lt;3A &lt;50W</b>			
IRF9513	HAR	MOSFET, P-Channel Enhancement-Type	mosfet
<b>TRANSISTOR,P-MOSFET ENHANCEMENT POWER &lt;100V &lt;10A &lt;50W</b>			
2SJ102	HIT	MOSFET, P-Channel Enhancement-Type	mosfet
2SJ171	HIT	MOSFET, P-Channel Enhancement-Type	mosfet
2SJ182	HIT	MOSFET, P-Channel Enhancement-Type	mosfet
IRF9511	HAR	MOSFET, P-Channel Enhancement-Type	mosfet
IRF9521	HAR	MOSFET, P-Channel Enhancement-Type	mosfet
IRF9523	HAR	MOSFET, P-Channel Enhancement-Type	mosfet
<b>TRANSISTOR,P-MOSFET ENHANCEMENT POWER &lt;100V &lt;30A &lt;50W</b>			
2SJ123	TOS	MOSFET, P-Channel Enhancement-Type LVL 1	mosfet
2SJ126	TOS	MOSFET, P-Channel Enhancement-Type LVL 1	mosfet
2SJ172	HIT	MOSFET, P-Channel Enhancement-Type	mosfet
2SJ176	HIT	MOSFET, P-Channel Enhancement-Type	mosfet
2SJ177	HIT	MOSFET, P-Channel Enhancement-Type	mosfet
2SJ214	HIT	MOSFET, P-Channel Enhancement-Type	mosfet
<b>TRANSISTOR,P-MOSFET ENHANCEMENT POWER &lt;100V &lt;30A &lt;100W</b>			
2SJ122	HIT	MOSFET, P-Channel Enhancement-Type	mosfet
2SJ169	HIT	MOSFET, P-Channel Enhancement-Type	mosfet
2SJ170	HIT	MOSFET, P-Channel Enhancement-Type	mosfet
2SJ173	HIT	MOSFET, P-Channel Enhancement-Type	mosfet
2SJ174	HIT	MOSFET, P-Channel Enhancement-Type	mosfet
2SJ219	HIT	MOSFET, P-Channel Enhancement-Type	mosfet
2SJ220	HIT	MOSFET, P-Channel Enhancement-Type	mosfet
IRF9131	HAR	MOSFET, P-Channel Enhancement-Type	mosfet
IRF9133	HAR	MOSFET, P-Channel Enhancement-Type	mosfet
IRF9531	HAR	MOSFET, P-Channel Enhancement-Type	mosfet
IRF9533	HAR	MOSFET, P-Channel Enhancement-Type	mosfet
MTM12P05	MOT	MOSFET, P-Channel Enhancement-Type	mosfet

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MTM12P06	MOT	MOSFET, P-Channel Enhancement-Type	mosfet
MTM12P08	MOT	MOSFET, P-Channel Enhancement-Type	mosfet
MTP12P05	MOT	MOSFET, P-Channel Enhancement-Type	mosfet
MTP12P06	MOT	MOSFET, P-Channel Enhancement-Type	mosfet
MTP12P08	MOT	MOSFET, P-Channel Enhancement-Type	mosfet

**TRANSISTOR,P-MOSFET ENHANCEMENT POWER <100V <30A <200W**

IRF9141	HAR	MOSFET, P-Channel Enhancement-Type	mosfet
IRF9143	HAR	MOSFET, P-Channel Enhancement-Type	mosfet
IRF9151	HAR	MOSFET, P-Channel Enhancement-Type	mosfet
IRF9541	HAR	MOSFET, P-Channel Enhancement-Type	mosfet
IRF9543	HAR	MOSFET, P-Channel Enhancement-Type	mosfet
MTH25P06	MOT	MOSFET, P-Channel Enhancement-Type	mosfet
MTM25P06	MOT	MOSFET, P-Channel Enhancement-Type	mosfet
MTP20P06	MOT	MOSFET, P-Channel Enhancement-Type	mosfet

**TRANSISTOR,P-MOSFET ENHANCEMENT POWER <100V <100A <100W**

2SJ240	NEC	MOSFET, P-Channel Enhancement-Type	mosfet
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**TRANSISTOR,P-MOSFET ENHANCEMENT POWER <200V <1A <5W**

IRFD9210	IR	MOSFET, P-Channel Enhancement-Type	mosfet
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**TRANSISTOR,P-MOSFET ENHANCEMENT POWER <200V <3A <20W**

IRFF9110	IR	MOSFET, P-Channel Enhancement-Type LVL 1	mosfet
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**TRANSISTOR,P-MOSFET ENHANCEMENT POWER <200V <3A <50W**

IRF9512	HAR	MOSFET, P-Channel Enhancement-Type	mosfet
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**TRANSISTOR,P-MOSFET ENHANCEMENT POWER <200V <10A <50W**

IRF9510	HAR	MOSFET, P-Channel Enhancement-Type	mosfet
IRF9520	HAR	MOSFET, P-Channel Enhancement-Type	mosfet
IRF9522	HAR	MOSFET, P-Channel Enhancement-Type	mosfet
IRFF9120	IR	MOSFET, P-Channel Enhancement-Type LVL 1	mosfet

**TRANSISTOR,P-MOSFET ENHANCEMENT POWER <200V <10A <100W**

MTM8P10	MOT	MOSFET, P-Channel Enhancement-Type	mosfet
MTP8P10	MOT	MOSFET, P-Channel Enhancement-Type	mosfet
RFM5P12	RCA	MOSFET, P-Channel Enhancement-Type	mosfet

**TRANSISTOR,P-MOSFET ENHANCEMENT POWER <200V <10A <200W**

2SJ115	TOS	MOSFET, P-Channel Enhancement-Type LVL 1	mosfet
2SJ118	HIT	MOSFET, P-Channel Enhancement-Type	mosfet
2SJ119	HIT	MOSFET, P-Channel Enhancement-Type	mosfet
IRF9243	HAR	MOSFET, P-Channel Enhancement-Type	mosfet
IRF9643	HAR	MOSFET, P-Channel Enhancement-Type	mosfet

**TRANSISTOR,P-MOSFET ENHANCEMENT POWER <200V <30A <100W**

2N6804	HAR	MOSFET, P-Channel Enhancement-Type	mosfet
2SJ127	HIT	MOSFET, P-Channel Enhancement-Type	mosfet

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IRF9130	HAR	MOSFET, P-Channel Enhancement-Type	mosfet
IRF9132	HAR	MOSFET, P-Channel Enhancement-Type	mosfet
IRF9530	HAR	MOSFET, P-Channel Enhancement-Type	mosfet
IRF9532	HAR	MOSFET, P-Channel Enhancement-Type	mosfet
MTM12P10	MOT	MOSFET, P-Channel Enhancement-Type	mosfet
MTP12P10	MOT	MOSFET, P-Channel Enhancement-Type	mosfet

#### TRANSISTOR,P-MOSFET ENHANCEMENT POWER <200V <30A <200W

2SJ113	HIT	MOSFET, P-Channel Enhancement-Type	mosfet
IRF9140	HAR	MOSFET, P-Channel Enhancement-Type	mosfet
IRF9142	HAR	MOSFET, P-Channel Enhancement-Type	mosfet
IRF9150	HAR	MOSFET, P-Channel Enhancement-Type	mosfet
IRF9241	HAR	MOSFET, P-Channel Enhancement-Type	mosfet
IRF9540	HAR	MOSFET, P-Channel Enhancement-Type	mosfet
IRF9542	HAR	MOSFET, P-Channel Enhancement-Type	mosfet
IRF9641	HAR	MOSFET, P-Channel Enhancement-Type	mosfet
MTM20P10	MOT	MOSFET, P-Channel Enhancement-Type	mosfet

#### TRANSISTOR,P-MOSFET ENHANCEMENT POWER <500V <3A <50W

2SJ117	TOS	MOSFET, P-Channel Enhancement-Type LVL 1	mosfet
2SJ130	HIT	MOSFET, P-Channel Enhancement-Type	mosfet
IRF9610	IR	MOSFET, P-Channel Enhancement-Type LVL 1	mosfet
IRFF9220	IR	MOSFET, P-Channel Enhancement-Type LVL 1	mosfet

#### TRANSISTOR,P-MOSFET ENHANCEMENT POWER <500V <10A <50W

2N6851	HAR	MOSFET, P-Channel Enhancement-Type	mosfet
IRF9620	IR	MOSFET, P-Channel Enhancement-Type LVL 1	mosfet
IRFF9210	IR	MOSFET, P-Channel Enhancement-Type LVL 1	mosfet
IRFF9230	IR	MOSFET, P-Channel Enhancement-Type LVL 1	mosfet

#### TRANSISTOR,P-MOSFET ENHANCEMENT POWER <500V <10A <100W

IRF9230	IR	MOSFET, P-Channel Enhancement-Type LVL 1	mosfet
IRF9630	IR	MOSFET, P-Channel Enhancement-Type LVL 1	mosfet
MTM8P25	MOT	MOSFET, P-Channel Enhancement-Type	mosfet

#### TRANSISTOR,P-MOSFET ENHANCEMENT POWER <500V <10A <200W

2SJ114	HIT	MOSFET, P-Channel Enhancement-Type	mosfet
2SJ116	HIT	MOSFET, P-Channel Enhancement-Type	mosfet
IRF9242	HAR	MOSFET, P-Channel Enhancement-Type	mosfet
IRF9642	HAR	MOSFET, P-Channel Enhancement-Type	mosfet
MTH8P20	MOT	MOSFET, P-Channel Enhancement-Type	mosfet
MTM8P20	MOT	MOSFET, P-Channel Enhancement-Type	mosfet

#### TRANSISTOR,P-MOSFET ENHANCEMENT POWER <500V <30A <200W

IRF9240	HAR	MOSFET, P-Channel Enhancement-Type	mosfet
IRF9640	HAR	MOSFET, P-Channel Enhancement-Type	mosfet

#### TRANSISTOR,P-MOSFET ENHANCEMENT POWER <1KV <3A <100W

MTP2P50	MOT	MOSFET, P-Channel Enhancement-Type	mosfet
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**TRANSISTOR,P-MOSFET ENHANCEMENT QUAD POWER <100V <1A <5W**

IRFG9110	IR	MOSFET, P-Channel Enhancement-Type LVL 1	mosfet
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**TRANSISTOR, RF POWER BIPOLAR****TRANSISTOR,SI NPN POWER VHF(<100MHZ) P(OUT)<20W V(CC)<20V**

MRF433	MOT	NPN RF Power Transistor	bjt
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**TRANSISTOR,SI NPN POWER VHF(<300MHZ) P(OUT)<1W V(CC)<20V**

2N5109	MOT	NPN RF Power Transistor	bjt
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**TRANSISTOR,SI NPN POWER VHF(<300MHZ) P(OUT)<1W V(CC)<50V**

MRF511	MOT	NPN RF Power Transistor	bjt
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**TRANSISTOR,SI NPN POWER VHF(<300MHZ) P(OUT)<5W V(CC)<20V**

2N6255	MOT	NPN RF Power Transistor	bjt
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MRF237	MOT	NPN RF Power Transistor	bjt
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**TRANSISTOR,SI NPN POWER VHF(<300MHZ) P(OUT)<5W V(CC)<50V**

2N3553	MOT	NPN RF Power Transistor	bjt
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**TRANSISTOR,SI NPN POWER VHF(<300MHZ) P(OUT)<20W V(CC)<50V**

PT9734	TRW	NPN RF Power Transistor	bjt
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**TRANSISTOR,SI NPN POWER VHF(<300MHZ) P(OUT)<50W V(CC)<50V**

2N5642	MOT	NPN RF Power Transistor	bjt
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**TRANSISTOR,SI NPN POWER UHF(<1GHZ) P(OUT)<1W V(CC)<50V**

2N4428	MOT	NPN RF Power Transistor	bjt
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**TRANSISTOR,SI NPN POWER UHF(<1GHZ) P(OUT)<2W V(CC)<50V**

2N3866	MOT	NPN RF Power Transistor	bjt
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2N3866A	MOT	NPN RF Power Transistor	bjt
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**TRANSISTOR,SI NPN POWER UHF(<1GHZ) P(OUT)<5W V(CC)<20V**

2SC3652	HIT	NPN RF Power Transistor	bjt
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MRF630	MOT	NPN RF Power Transistor	bjt
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**TRANSISTOR,SI NPN POWER UHF(<1GHZ) P(OUT)<5W V(CC)<50V**

2N3375	UNK	NPN RF Power Transistor	bjt
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**TRANSISTOR,SI NPN POWER UHF(<1GHZ) P(OUT)<10W V(CC)<100V**

2SC4479	TOS	NPN RF Power Transistor	bjt
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**TRANSISTOR,SI NPN POWER UHF(<1GHZ) P(OUT)<20W V(CC)<20V**

MRF515	MOT	NPN RF Power Transistor	bjt
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MRF517	MOT	NPN RF Power Transistor	bjt
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MRF559	MOT	NPN RF Power Transistor	bjt
MRF580	MOT	NPN RF Power Transistor	bjt

**TRANSISTOR,SI NPN POWER UHF(<1GHZ) P(OUT)<50W V(CC)<50V**

MRF325	MOT	NPN RF Power Transistor	bjt
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**TRANSISTOR,SI NPN PUSH-PULL POWER UHF(<1GHZ) P(OUT)<100W V(CC)<50V**

2SC366	TOS	NPN RF Power Transistor	bjt
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**TRANSISTOR,SI PNP POWER VHF(<300MHZ) P(OUT)<1W V(CC)<20V**

MM4018	MOT	PNP RF Power Transistor	bjt
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**TRANSISTOR,SI PNP POWER UHF(<1GHZ) P(OUT)<2W V(CC)<50V**

2N5160	MOT	PNP RF Power Transistor	bjt
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**TRANSISTOR, RF POWER FET**

**TRANSISTOR,N-MOSFET ENHANCEMENT POWER VHF(<300MHZ) P(OUT)<10W V(DD)<50V**

MRF134	MOT	MOSFET, N-Channel Enhancement RF Power	mosfet
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**TRANSISTOR,N-MOSFET ENHANCEMENT POWER VHF(<300MHZ) P(OUT)<20W V(DD)<50V**

MRF136	MOT	MOSFET, N-Channel Enhancement RF Power	mosfet
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**TRANSISTOR,N-MOSFET ENHANCEMENT POWER VHF(<300MHZ) P(OUT)<50W V(DD)<50V**

BLF245	PSE	MOSFET, N-Channel Enhancement RF Power	mosfet
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MRF137	MOT	MOSFET, N-Channel Enhancement RF Power	mosfet
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**TRANSISTOR,N-MOSFET ENHANCEMENT POWER VHF(<300MHZ) P(OUT)<200W V(DD)<50V**

MRF140	MOT	MOSFET, N-Channel Enhancement RF Power	mosfet
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**TRANSISTOR,N-MOSFET ENHANCEMENT POWER VHF(<300MHZ) P(OUT)<200W V(DD)<100V**

MRF150	MOT	MOSFET, N-Channel Enhancement RF Power	mosfet
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**TRANSISTOR, RF SMALL-SIGNAL BIPOLAR**

**TRANSISTOR,RF SMALL-SIGNAL BIPOLAR**

2SC1216	NEC	NPN RF Low-Power Transistor	bjt
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2SC356	NEC	NPN RF Low-Power Transistor	bjt
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**TRANSISTOR,SI NPN VHF(<100MHZ) V(CC)<20V**

2N5770	NSC	NPN RF Low-Power Transistor	bjt
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2SC2353	NEC	NPN RF Low-Power Transistor	bjt
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2SC3420	TOS	NPN RF Low-Power Transistor	bjt
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**TRANSISTOR,SI NPN VHF(<100MHZ) V(CC)<50V**

2SC3419	TOS	NPN RF Low-Power Transistor	bjt
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2SC3422	TOS	NPN RF Low-Power Transistor	bjt
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**TRANSISTOR,SI NPN VHF(<300MHZ) V(CC)<10V**

2N5179	MOT	NPN RF Low-Power Transistor	bjt
MPS5179	MOT	NPN RF Low-Power Transistor	bjt
MRF502	MOT	NPN RF Low-Power Transistor	bjt

**TRANSISTOR,SI NPN VHF(<300MHZ) V(CC)<20V**

2N4073	MOT	NPN RF Low-Power Transistor	bjt
2N4427	MOT	NPN RF Low-Power Transistor	bjt
2N5943	MOT	NPN RF Low-Power Transistor	bjt
2N918	MOT	NPN RF Low-Power Transistor	bjt
2SC1342	HIT	NPN RF Low-Power Transistor	bjt
2SC2348	TOS	NPN RF Low-Power Transistor	bjt
2SC3374	HIT	NPN RF Low-Power Transistor	bjt
2SC994	TOS	NPN RF Low-Power Transistor	bjt
2SD467	HIT	NPN RF Low-Power Transistor	bjt
BFR95	MOT	NPN RF Low-Power Transistor	bjt
MM8000	MOT	NPN RF Low-Power Transistor	bjt
MM8001	MOT	NPN RF Low-Power Transistor	bjt
MM8002	MOT	NPN RF Low-Power Transistor	bjt
MPS6568A	MOT	NPN RF Low-Power Transistor	bjt
MPSH07	MOT	NPN RF Low-Power Transistor	bjt
MPSH17	MOT	NPN RF Low-Power Transistor	bjt

**TRANSISTOR,SI NPN VHF(<300MHZ) V(CC)<50V**

2SC1162	HIT	NPN RF Low-Power Transistor	bjt
2SC2786	NEC	NPN RF Low-Power Transistor	bjt
2SC454	HIT	NPN RF Low-Power Transistor	bjt
2SC458	HIT	NPN RF Low-Power Transistor	bjt
2SC460	HIT	NPN RF Low-Power Transistor	bjt
2SC461	HIT	NPN RF Low-Power Transistor	bjt
2SC605	NEC	NPN RF Low-Power Transistor	bjt
2SC606	NEC	NPN RF Low-Power Transistor	bjt
2SC944	NEC	NPN RF Low-Power Transistor	bjt
BF799	SIE	NPN RF Low-Power Transistor	bjt
NTE123AP	NTE	NPN RF Low-Power Transistor	bjt
SO3904	UNK	NPN RF Low-Power Transistor	bjt

**TRANSISTOR,SI NPN VHF(<300MHZ) V(CC)<100V**

2SC4448	TOS	NPN RF Low-Power Transistor	bjt
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**TRANSISTOR,SI NPN VHF(<300MHZ) V(CC)<200V**

2SC3421	TOS	NPN RF Low-Power Transistor	bjt
2SC3423	TOS	NPN RF Low-Power Transistor	bjt
2SC5024	HIT	NPN RF Low-Power Transistor	bjt

**TRANSISTOR,SI NPN UHF(<1GHZ) V(CC)<10V**

2N2857	MOT	NPN RF Low-Power Transistor	bjt
2N3839	MOT	NPN RF Low-Power Transistor	bjt
2N5031	MOT	NPN RF Low-Power Transistor	bjt

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2N6304	MOT	NPN RF Low-Power Transistor	bjt
2N6305	MOT	NPN RF Low-Power Transistor	bjt
BFP193	SIE	NPN RF Low-Power Transistor	bjt
BFQ63	PSE	NPN RF Low-Power Transistor	bjt
BFR193	SIE	NPN RF Low-Power Transistor	bjt
BFR93A	SIE	NPN RF Low-Power Transistor	bjt
BFS17P	SIE	NPN RF Low-Power Transistor	bjt
MMBR2857L	MOT	NPN RF Low-Power Transistor	bjt

#### TRANSISTOR,SI NPN UHF(<1GHZ) V(CC)<20V

2SC1855	HIT	NPN RF Low-Power Transistor	bjt
2SC1856	HIT	NPN RF Low-Power Transistor	bjt
2SC1906	HIT	NPN RF Low-Power Transistor	bjt
2SC1907	HIT	NPN RF Low-Power Transistor	bjt
2SC2026	NEC	NPN RF Low-Power Transistor	bjt
2SC2037	NEC	NPN RF Low-Power Transistor	bjt
2SC2368	NEC	NPN RF Low-Power Transistor	bjt
2SC2468	HIT	NPN RF Low-Power Transistor	bjt
2SC2469	HIT	NPN RF Low-Power Transistor	bjt
2SC395A	TOS	NPN RF Low-Power Transistor	bjt
2SC4367	HIT	NPN RF Low-Power Transistor	bjt
2SC535	HIT	NPN RF Low-Power Transistor	bjt
2SC641K	HIT	NPN RF Low-Power Transistor	bjt
BFG35	VAL	NPN RF Low-Power Transistor	bjt
BFG97	VAL	NPN RF Low-Power Transistor	bjt
BFQ19S	SIE	NPN RF Low-Power Transistor	bjt
BFR90	SIE	NPN RF Low-Power Transistor	bjt
BFX89	MOT	NPN RF Low-Power Transistor	bjt
BFY90	MOT	NPN RF Low-Power Transistor	bjt
MRF965	MOT	NPN RF Low-Power Transistor	bjt

#### TRANSISTOR,SI NPN UHF(<1GHZ) V(CC)<50V

2SC1044	NEC	NPN RF Low-Power Transistor	bjt
2SC1070	NEC	NPN RF Low-Power Transistor	bjt
2SC1393	NEC	NPN RF Low-Power Transistor	bjt
2SC1394	NEC	NPN RF Low-Power Transistor	bjt
2SC2215	TOS	NPN RF Low-Power Transistor	bjt
2SC979	TOS	NPN RF Low-Power Transistor	bjt
2SC998	TOS	NPN RF Low-Power Transistor	bjt

#### TRANSISTOR,SI NPN UHF(<1GHZ) V(CC)<100V

2SC5023	HIT	NPN RF Low-Power Transistor	bjt
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#### TRANSISTOR,SI NPN UHF(<1GHZ) V(CC)<10V

2SC5025	HIT	NPN RF Low-Power Transistor	bjt
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#### TRANSISTOR,SI NPN DUAL VHF(<300MHZ) V(CC)<20V

MD918A	MOT	NPN Dual RF Low-Power Transistor	bjt
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**TRANSISTOR,SI NPN QUINT VHF(<300MHZ) V(CC)<20V**

CA3127	RCA	NPN UHF Transistor Array, Independent	bjt
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**TRANSISTOR,SI PNP VHF(<300MHZ) V(CC)<20V**

2N5208	MOT	PNP RF Low-Power Transistor	bjt
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**TRANSISTOR,SI PNP VHF(<300MHZ) V(CC)<50V**

2SA1029	HIT	PNP RF Low-Power Transistor	bjt
2SA1030	HIT	PNP RF Low-Power Transistor	bjt
2SA1031	HIT	PNP RF Low-Power Transistor	bjt
2SA1032	HIT	PNP RF Low-Power Transistor	bjt
2SA844	HIT	PNP RF Low-Power Transistor	bjt

**TRANSISTOR,SI PNP UHF(<1GHZ) V(CC)<10V**

MM4049	MOT	PNP RF Low-Power Transistor	bjt
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**TRANSISTOR,SI PNP UHF(<1GHZ) V(CC)<20V**

2N4957	MOT	PNP RF Low-Power Transistor	bjt
2N4958	MOT	PNP RF Low-Power Transistor	bjt
2N4959	MOT	PNP RF Low-Power Transistor	bjt
2SA711	NEC	PNP RF Low-Power Transistor	bjt
BFG31	PSE	PNP RF Low-Power Transistor	bjt
BFG55	PSE	PNP RF Low-Power Transistor	bjt
BFQ149	VAL	PNP RF Low-Power Transistor	bjt
BFQ51	PSE	PNP RF Low-Power Transistor	bjt

**TRANSISTOR, RF SMALL-SIGNAL FET****TRANSISTOR,RF SMALL-SIGNAL FET**

NMES	UNA	N-Chan. MESFET Template	vbabase
PMES	UNA	P-Chan. MESFET Template	vbabase

**TRANSISTOR,N-CHANNEL JFET VHF(<300MHZ) V(DD)<20V**

2N4223	MOT	N-Chan. JFET VHF Transistor	jfet
2N5668	MOT	N-Chan. JFET VHF Transistor	jfet
2N5669	MOT	N-Chan. JFET VHF Transistor	jfet

**TRANSISTOR,N-CHANNEL JFET UHF(<1GHZ) V(DD)<20V**

2N3823	MOT	N-Chan. JFET UHF Transistor	jfet
2N4416	MOT	N-Chan. JFET UHF Transistor	jfet
2N4416A	MOT	N-Chan. JFET UHF Transistor	jfet
2N5245	MOT	N-Chan. JFET UHF Transistor	jfet
2N5246	MOT	N-Chan. JFET UHF Transistor	jfet
2N5247	NSC	N-Chan. JFET UHF Transistor	jfet
2N5397	MOT	N-Chan. JFET UHF Transistor	jfet
2N5398	INL	N-Chan. JFET UHF Transistor	jfet
2N5484	MOT	N-Chan. JFET UHF Transistor	jfet
2N5485	NSC	N-Chan. JFET UHF Transistor	jfet

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2N5486	NSC	N-Chan. JFET UHF Transistor	jfet
J308	NSC	N-Chan. JFET UHF Transistor	jfet
J309	NSC	N-Chan. JFET UHF Transistor	jfet
J310	NSC	N-Chan. JFET UHF Transistor	jfet
U308	SIX	N-Chan. JFET UHF Transistor	jfet
U309	MOT	N-Chan. JFET UHF Transistor	jfet
U310	NSC	N-Chan. JFET UHF Transistor	jfet

#### TRANSISTOR,N-MOSFET DEPLETION DUAL-GATE UHF(<1GHZ) V(DD)<20V

3N200	RCA	MOSFET, N-Channel Dual-Gate Depletion	mosfet
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### TRANSISTOR, SMALL-SIGNAL BIPOLAR

#### TRANSISTOR,SMALL-SIGNAL BIPOLAR

NPN	UNA	NPN BiPolar Transistor Template	vbabase
PNP	UNA	PNP BiPolar Transistor Template	vbabase
ZTX109	ZET	NPN Low-Power Transistor	bjt
ZTX214	ZET	PNP Low-Power Transistor	bjt
ZTX302	ZET	NPN Low-Power Transistor	bjt
ZTX314	ZET	NPN Low-Power Transistor	bjt
ZTX502	ZET	PNP Low-Power Transistor	bjt
ZTX510	ZET	PNP Low-Power Transistor	bjt
ZTX537	ZET	PNP Low-Power Transistor	bjt

#### TRANSISTOR,SI NPN <10V <1A

2SD2063	HIT	NPN Low-Power Transistor	bjt
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#### TRANSISTOR,SI NPN <20V <30MA

2SC2620	HIT	NPN Low-Power Transistor	bjt
2SC2776	HIT	NPN Low-Power Transistor	bjt
2SC288A	NEC	NPN Low-Power Transistor	bjt
2SC3391	HIT	NPN Low-Power Transistor	bjt
BFS17	UNK	NPN Low-Power Transistor	bjt

#### TRANSISTOR,SI NPN <20V <30MA DUAL-EMITTER

2N914	MOT	NPN Low-Power Transistor	bjt
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#### TRANSISTOR,SI NPN <20V <100MA

2N5222	MOT	NPN Low-Power Transistor	bjt
2SC1730	NEC	NPN Low-Power Transistor	bjt
2SC3521	HIT	NPN Low-Power Transistor	bjt
MPS3563	MOT	NPN Low-Power Transistor	bjt
MPS918	MOT	NPN Low-Power Transistor	bjt
SK3452	RCA	NPN Low-Power Transistor	bjt

#### TRANSISTOR,SI NPN <20V <300MA

2N2926	GEC	NPN Low-Power Transistor	bjt
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**TRANSISTOR,SI NPN <20V <300MA  
7-COMMON COLLECTOR**

2N5219	UNK	NPN Low-Power Transistor	bjt
2N5224	MOT	NPN Low-Power Transistor	bjt

**TRANSISTOR,SI NPN <20V <300MA  
7-COMMON EMITTER**

2N3721	UNK	NPN Low-Power Transistor	bjt
2N4264	MOT	NPN Low-Power Transistor	bjt
2N4265	MOT	NPN Low-Power Transistor	bjt

**TRANSISTOR,SI NPN <20V <1A**

2N2714	SPR	NPN Low-Power Transistor	bjt
2SD1504	HIT	NPN Low-Power Transistor	bjt
2SD1946	HIT	NPN Low-Power Transistor	bjt

**TRANSISTOR,SI NPN <20V <3A**

2SC2500	TOS	NPN Low-Power Transistor	bjt
2SC2982	TOS	NPN Low-Power Transistor	bjt
2SC3279	TOS	NPN Low-Power Transistor	bjt
2SC3670	TOS	NPN Low-Power Transistor	bjt
2SD1513	NEC	NPN Low-Power Transistor	bjt
2SD1951	NEC	NPN Low-Power Transistor	bjt
2SD773	NEC	NPN Low-Power Transistor	bjt
2SD787	HIT	NPN Low-Power Transistor	bjt
2SD788	HIT	NPN Low-Power Transistor	bjt

**TRANSISTOR,SI NPN <50V <30MA**

2N2501	MOT	NPN Low-Power Transistor	bjt
2N706	MOT	NPN Low-Power Transistor	bjt
2N706B	MOT	NPN Low-Power Transistor	bjt
2SC1010	NEC	NPN Low-Power Transistor	bjt
2SC1923	TOS	NPN Low-Power Transistor	bjt
BF240	MUL	NPN Low-Power Transistor	bjt
MPSH10	MOT	NPN Low-Power Transistor	bjt
MPSH11	MOT	NPN Low-Power Transistor	bjt

**TRANSISTOR,SI NPN <50V <100MA**

2N3707	SPR	NPN Low-Power Transistor	bjt
2N3709	NSC	NPN Low-Power Transistor	bjt
2N3711	NSC	NPN Low-Power Transistor	bjt
2N5088	MOT	NPN Low-Power Transistor	bjt
2N5089	MOT	NPN Low-Power Transistor	bjt
2N5962	FSC	NPN Low-Power Transistor	bjt
2SC1674	NEC	NPN Low-Power Transistor	bjt
2SC1675	NEC	NPN Low-Power Transistor	bjt
2SC2308	HIT	NPN Low-Power Transistor	bjt
2SC2310	HIT	NPN Low-Power Transistor	bjt

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2SC2462	HIT	NPN Low-Power Transistor	bjt
2SC2463	HIT	NPN Low-Power Transistor	bjt
2SC2619	HIT	NPN Low-Power Transistor	bjt
2SC2787	NEC	NPN Low-Power Transistor	bjt
2SC3390	HIT	NPN Low-Power Transistor	bjt
2SC3470	HIT	NPN Low-Power Transistor	bjt
2SC3494	HIT	NPN Low-Power Transistor	bjt
2SD2247	HIT	NPN Low-Power Transistor	bjt
MPS6507	MOT	NPN Low-Power Transistor	bjt
MPS6571	MOT	NPN Low-Power Transistor	bjt
MPSH24	MOT	NPN Low-Power Transistor	bjt
PN3565	MOT	NPN Low-Power Transistor	bjt

#### TRANSISTOR,SI NPN <50V <300MA

2N2923	GEC	NPN Low-Power Transistor	bjt
2N2924	SPR	NPN Low-Power Transistor	bjt
2N2925	NSC	NPN Low-Power Transistor	bjt
2N3390	GEC	NPN Low-Power Transistor	bjt
2N3391	NSC	NPN Low-Power Transistor	bjt
2N3392	NSC	NPN Low-Power Transistor	bjt
2N3394	NSC	NPN Low-Power Transistor	bjt
2N3642	CDI	NPN Low-Power Transistor	bjt
2N3858	GEC	NPN Low-Power Transistor	bjt
2N3858A	GEC	NPN Low-Power Transistor	bjt
2N3859	NSC	NPN Low-Power Transistor	bjt
2N3859A	UNK	NPN Low-Power Transistor	bjt
2N3860	NSC	NPN Low-Power Transistor	bjt
2N3946	MOT	NPN Low-Power Transistor	bjt
2N3947	NSC	NPN Low-Power Transistor	bjt
2N4123	FSC	NPN Low-Power Transistor	bjt
2N4124	NSC	NPN Low-Power Transistor	bjt
2N4286	NSC	NPN Low-Power Transistor	bjt
2N5223	FSC	NPN Low-Power Transistor	bjt
2N697	MOT	NPN Low-Power Transistor	bjt
2SC1380	TOS	NPN Low-Power Transistor	bjt
2SC1740S	RHM	NPN Low-Power Transistor	bjt
2SC1840	NEC	NPN Low-Power Transistor	bjt
2SC1842	NEC	NPN Low-Power Transistor	bjt
2SC3731	NEC	NPN Low-Power Transistor	bjt
2SC3836	HIT	NPN Low-Power Transistor	bjt
2SC400	TOS	NPN Low-Power Transistor	bjt
2SC4366	HIT	NPN Low-Power Transistor	bjt
2SC4693	HIT	NPN Low-Power Transistor	bjt
2SC923	NEC	NPN Low-Power Transistor	bjt
2SC943	NEC	NPN Low-Power Transistor	bjt
BC107	TLF	NPN Low-Power Transistor	bjt
BC108A	PSE	NPN Low-Power Transistor	bjt
BC183	TI	NPN Low-Power Transistor	bjt
BC184	TI	NPN Low-Power Transistor	bjt

BC184C	NSC	NPN Low-Power Transistor	bjt
BC237A	MOT	NPN Low-Power Transistor	bjt
BC237B	MOT	NPN Low-Power Transistor	bjt
BC547A	ITT	NPN Low-Power Transistor	bjt
BC547B	PSE	NPN Low-Power Transistor	bjt
BC547C	PSE	NPN Low-Power Transistor	bjt
BC548A	MUL	NPN Low-Power Transistor	bjt
BC548B	ITT	NPN Low-Power Transistor	bjt
BC548C	SIE	NPN Low-Power Transistor	bjt
BC847B	PSE	NPN Low-Power Transistor	bjt
BC847C	PSE	NPN Low-Power Transistor	bjt
BC848B	PSE	NPN Low-Power Transistor	bjt
BC848C	SIE	NPN Low-Power Transistor	bjt
BC849B	PSE	NPN Low-Power Transistor	bjt
BC849C	PSE	NPN Low-Power Transistor	bjt
BCW31	PSE	NPN Low-Power Transistor	bjt
BCX59	VAL	NPN Low-Power Transistor	bjt
MM3904	MOT	NPN Low-Power Transistor	bjt
MMBT3904L	MOT	NPN Low-Power Transistor	bjt
MPS3566	MOT	NPN Low-Power Transistor	bjt
MPS3903	MOT	NPN Low-Power Transistor	bjt
MPS3904	MOT	NPN Low-Power Transistor	bjt
MPS4123	MOT	NPN Low-Power Transistor	bjt
MPS4124	MOT	NPN Low-Power Transistor	bjt
MPS6520	NSC	NPN Low-Power Transistor	bjt
MPS6521	MOT	NPN Low-Power Transistor	bjt
MPS8098	MOT	NPN Low-Power Transistor	bjt
MPS930	MOT	NPN Low-Power Transistor	bjt
MPS930A	MOT	NPN Low-Power Transistor	bjt
MPSA20	MOT	NPN Low-Power Transistor	bjt
MPSH20	MOT	NPN Low-Power Transistor	bjt
PN100	NSC	NPN Low-Power Transistor	bjt

**TRANSISTOR,SI NPN <50V <1A**

2N2221A	RAY	NPN Low-Power Transistor	bjt
2N2221AJANTX	MOT	NPN Low-Power Transistor	bjt
2N2959	MOT	NPN Low-Power Transistor	bjt
2N3393	GEC	NPN Low-Power Transistor	bjt
2N3403	UNK	NPN Low-Power Transistor	bjt
2N3414	SPR	NPN Low-Power Transistor	bjt
2N3415	GEC	NPN Low-Power Transistor	bjt
2N3567	CDI	NPN Low-Power Transistor	bjt
2N3569	CDI	NPN Low-Power Transistor	bjt
2N3704	UNK	NPN Low-Power Transistor	bjt
2N3705	NSC	NPN Low-Power Transistor	bjt
2N3706	SPR	NPN Low-Power Transistor	bjt
2N4400	MOT	NPN Low-Power Transistor	bjt
2N4401	GEC	NPN Low-Power Transistor	bjt
2N4424	GEC	NPN Low-Power Transistor	bjt

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2N5172	GEC	NPN Low-Power Transistor	bjt
2N5225	FSC	NPN Low-Power Transistor	bjt
2N5582	MOT	NPN Low-Power Transistor	bjt
2N718	RAY	NPN Low-Power Transistor	bjt
2N718A	MOT	NPN Low-Power Transistor	bjt
2SC1214	HIT	NPN Low-Power Transistor	bjt
2SC1959	TOS	NPN Low-Power Transistor	bjt
2SC2001	NEC	NPN Low-Power Transistor	bjt
2SC2120	TOS	NPN Low-Power Transistor	bjt
2SC2618	HIT	NPN Low-Power Transistor	bjt
2SC2710	TOS	NPN Low-Power Transistor	bjt
2SC2720	NEC	NPN Low-Power Transistor	bjt
2SC2884	TOS	NPN Low-Power Transistor	bjt
2SC3265	TOS	NPN Low-Power Transistor	bjt
2SC3553	HIT	NPN Low-Power Transistor	bjt
2SC3616	NEC	NPN Low-Power Transistor	bjt
2SC3740	NEC	NPN Low-Power Transistor	bjt
2SC3741	NEC	NPN Low-Power Transistor	bjt
2SC4308	HIT	NPN Low-Power Transistor	bjt
2SC4594	HIT	NPN Low-Power Transistor	bjt
2SC4605	TOS	NPN Low-Power Transistor	bjt
2SC4648	HIT	NPN Low-Power Transistor	bjt
2SC503	TOS	NPN Low-Power Transistor	bjt
2SC504	TOS	NPN Low-Power Transistor	bjt
2SC509	TOS	NPN Low-Power Transistor	bjt
2SD1020	NEC	NPN Low-Power Transistor	bjt
2SD1101	HIT	NPN Low-Power Transistor	bjt
2SD1306	HIT	NPN Low-Power Transistor	bjt
2SD1870	HIT	NPN Low-Power Transistor	bjt
2SD1984	HIT	NPN Low-Power Transistor	bjt
2SD789	HIT	NPN Low-Power Transistor	bjt
BC337	NSC	NPN Low-Power Transistor	bjt
BC635	TLF	NPN Low-Power Transistor	bjt
BC818-40	VAL	NPN Low-Power Transistor	bjt
BCW66G	SIE	NPN Low-Power Transistor	bjt
MPS2222	MOT	NPN Low-Power Transistor	bjt
MPS3567	MOT	NPN Low-Power Transistor	bjt
MPS3569	MOT	NPN Low-Power Transistor	bjt
MPS3704	MOT	NPN Low-Power Transistor	bjt
MPS3705	MOT	NPN Low-Power Transistor	bjt
MPS6530	MOT	NPN Low-Power Transistor	bjt
MPS6531	GEC	NPN Low-Power Transistor	bjt
MPS6560	MOT	NPN Low-Power Transistor	bjt
PN2222	MOT	NPN Low-Power Transistor	bjt
PN2222A	UNK	NPN Low-Power Transistor	bjt
TBC337	TOS	NPN Low-Power Transistor	bjt
TBC338	TOS	NPN Low-Power Transistor	bjt
TEC9013	TOS	NPN Low-Power Transistor	bjt
TED1702	TOS	NPN Low-Power Transistor	bjt

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**TRANSISTOR,SI NPN <50V <3A**

2N6715	GEC	NPN Low-Power Transistor	bjt
2SC2236	TOS	NPN Low-Power Transistor	bjt
2SC2703	TOS	NPN Low-Power Transistor	bjt
2SC2883	TOS	NPN Low-Power Transistor	bjt
2SC3266	TOS	NPN Low-Power Transistor	bjt
2SC3267	TOS	NPN Low-Power Transistor	bjt
2SC3666	TOS	NPN Low-Power Transistor	bjt
2SC3733	NEC	NPN Low-Power Transistor	bjt
2SD1021	NEC	NPN Low-Power Transistor	bjt
2SD1581	NEC	NPN Low-Power Transistor	bjt
2SD471	NEC	NPN Low-Power Transistor	bjt
MPS650	MOT	NPN Low-Power Transistor	bjt
MPS6601	MOT	NPN Low-Power Transistor	bjt
MPS6602	MOT	NPN Low-Power Transistor	bjt
MPS6715	MOT	NPN Low-Power Transistor	bjt
MPSW01	MOT	NPN Low-Power Transistor	bjt
MPSW01A	MOT	NPN Low-Power Transistor	bjt

**TRANSISTOR,SI NPN <50V <10A**

2SC3671	TOS	NPN Low-Power Transistor	bjt
2SD1617	NEC	NPN Low-Power Transistor	bjt

**TRANSISTOR,SI NPN <100V <100MA**

2N243	SST	NPN Low-Power Transistor	bjt
2N3117	FSC	NPN Low-Power Transistor	bjt
2N5209	NSC	NPN Low-Power Transistor	bjt
2N5210	MOT	NPN Low-Power Transistor	bjt
2N5961	FSC	NPN Low-Power Transistor	bjt
2N930A	MOT	NPN Low-Power Transistor	bjt
2SC1890	HIT	NPN Low-Power Transistor	bjt
2SC2309	HIT	NPN Low-Power Transistor	bjt
2SC2396	HIT	NPN Low-Power Transistor	bjt
2SC2543	HIT	NPN Low-Power Transistor	bjt
2SC2545	HIT	NPN Low-Power Transistor	bjt
2SC2546	HIT	NPN Low-Power Transistor	bjt
2SC2853	HIT	NPN Low-Power Transistor	bjt
2SD666	HIT	NPN Low-Power Transistor	bjt
2SD666A	HIT	NPN Low-Power Transistor	bjt
2SD755	HIT	NPN Low-Power Transistor	bjt

**TRANSISTOR,SI NPN <100V <300MA**

2N1890JAN	TDY	NPN Low-Power Transistor	bjt
2N4409	MOT	NPN Low-Power Transistor	bjt
2N4410	NSC	NPN Low-Power Transistor	bjt
2N5232	SPR	NPN Low-Power Transistor	bjt
2N5249	GEC	NPN Low-Power Transistor	bjt
2N5249A	GEC	NPN Low-Power Transistor	bjt

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2N5309	GEC	NPN Low-Power Transistor	bjt
2N6428	MOT	NPN Low-Power Transistor	bjt
2N6428A	MOT	NPN Low-Power Transistor	bjt
2N699	MOT	NPN Low-Power Transistor	bjt
2N720A	MOT	NPN Low-Power Transistor	bjt
2SC1000	TOS	NPN Low-Power Transistor	bjt
2SC1623	NEC	NPN Low-Power Transistor	bjt
2SC1815	TOS	NPN Low-Power Transistor	bjt
2SC1843	NEC	NPN Low-Power Transistor	bjt
2SC1844	NEC	NPN Low-Power Transistor	bjt
2SC2000	NEC	NPN Low-Power Transistor	bjt
2SC2458	TOS	NPN Low-Power Transistor	bjt
2SC2785	NEC	NPN Low-Power Transistor	bjt
2SC3113	TOS	NPN Low-Power Transistor	bjt
2SC3622	NEC	NPN Low-Power Transistor	bjt
2SC3623	NEC	NPN Low-Power Transistor	bjt
2SC945	NEC	NPN Low-Power Transistor	bjt
2SC945L	NEC	NPN Low-Power Transistor	bjt
BC182	TI	NPN Low-Power Transistor	bjt
BCV71R	VAL	NPN Low-Power Transistor	bjt
BCV72R	VAL	NPN Low-Power Transistor	bjt
MPSH04	MOT	NPN Low-Power Transistor	bjt

#### TRANSISTOR,SI NPN <100V <1A

2N1613	MOT	NPN Low-Power Transistor	bjt
2N1711	MOT	NPN Low-Power Transistor	bjt
2N1711SJAN	RAY	NPN Low-Power Transistor	bjt
2N1893	MOT	NPN Low-Power Transistor	bjt
2N1893SJAN	RAY	NPN Low-Power Transistor	bjt
2N3416	NSC	NPN Low-Power Transistor	bjt
2N3417	GEC	NPN Low-Power Transistor	bjt
2N5232A	GEC	NPN Low-Power Transistor	bjt
2SC1008	NEC	NPN Low-Power Transistor	bjt
2SC1213A	HIT	NPN Low-Power Transistor	bjt
2SC1213AK	HIT	NPN Low-Power Transistor	bjt
2SC1627	TOS	NPN Low-Power Transistor	bjt
2SC1627A	TOS	NPN Low-Power Transistor	bjt
2SC2002	NEC	NPN Low-Power Transistor	bjt
2SC2003	NEC	NPN Low-Power Transistor	bjt
2SC2882	TOS	NPN Low-Power Transistor	bjt
2SC3615	NEC	NPN Low-Power Transistor	bjt
2SC4209	TOS	NPN Low-Power Transistor	bjt
2SC4829	HIT	NPN Low-Power Transistor	bjt
2SC497	TOS	NPN Low-Power Transistor	bjt
2SD571	NEC	NPN Low-Power Transistor	bjt
2SD667	HIT	NPN Low-Power Transistor	bjt
2SD667A	HIT	NPN Low-Power Transistor	bjt
2SD763	HIT	NPN Low-Power Transistor	bjt
2SD974	HIT	NPN Low-Power Transistor	bjt



BC637	TLF	NPN Low-Power Transistor	bjt
BC639	TLF	NPN Low-Power Transistor	bjt
MPS3568	MOT	NPN Low-Power Transistor	bjt
MPS6717	MOT	NPN Low-Power Transistor	bjt
MPSA05	MOT	NPN Low-Power Transistor	bjt
MPSA06	GEC	NPN Low-Power Transistor	bjt
MPSW05	MOT	NPN Low-Power Transistor	bjt
MPSW06	MOT	NPN Low-Power Transistor	bjt
SMBTA06	SIE	NPN Low-Power Transistor	bjt

**TRANSISTOR,SI NPN <100V <3A**

2N3019	MOT	NPN Low-Power Transistor	bjt
2N3020	FSC	NPN Low-Power Transistor	bjt
2N3700	FSC	NPN Low-Power Transistor	bjt
2N6731	NSC	NPN Low-Power Transistor	bjt
2N910	MOT	NPN Low-Power Transistor	bjt
2N910JAN	RAY	NPN Low-Power Transistor	bjt
2N956	MOT	NPN Low-Power Transistor	bjt
2SC2873	TOS	NPN Low-Power Transistor	bjt
2SC3328	TOS	NPN Low-Power Transistor	bjt
2SC3668	TOS	NPN Low-Power Transistor	bjt
2SC3669	TOS	NPN Low-Power Transistor	bjt
2SC4408	TOS	NPN Low-Power Transistor	bjt
2SC4409	TOS	NPN Low-Power Transistor	bjt
2SD1292	RHM	NPN Low-Power Transistor	bjt
2SD1312	NEC	NPN Low-Power Transistor	bjt
2SD1582	NEC	NPN Low-Power Transistor	bjt
2SD774	NEC	NPN Low-Power Transistor	bjt
BCX55	SIE	NPN Low-Power Transistor	bjt
MPS651	MOT	NPN Low-Power Transistor	bjt

**TRANSISTOR,SI NPN <200V <30MA**

SK3244	RCA	NPN Low-Power Transistor	bjt
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**TRANSISTOR,SI NPN <200V <100MA**

2SC1279	NEC	NPN Low-Power Transistor	bjt
2SC1841	NEC	NPN Low-Power Transistor	bjt
2SC1845	NEC	NPN Low-Power Transistor	bjt
2SC1890A	HIT	NPN Low-Power Transistor	bjt
2SC1940	NEC	NPN Low-Power Transistor	bjt
2SC1941	NEC	NPN Low-Power Transistor	bjt
2SC2229	TOS	NPN Low-Power Transistor	bjt
2SC2544	HIT	NPN Low-Power Transistor	bjt
2SC2547	HIT	NPN Low-Power Transistor	bjt
2SC2705	TOS	NPN Low-Power Transistor	bjt
2SC2784	NEC	NPN Low-Power Transistor	bjt
2SC2854	HIT	NPN Low-Power Transistor	bjt
2SC4050	HIT	NPN Low-Power Transistor	bjt
2SD1868	HIT	NPN Low-Power Transistor	bjt

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2SD1869	HIT	NPN Low-Power Transistor	bjt
2SD2030	HIT	NPN Low-Power Transistor	bjt
2SD2031	HIT	NPN Low-Power Transistor	bjt
2SD756	HIT	NPN Low-Power Transistor	bjt
2SD756A	HIT	NPN Low-Power Transistor	bjt

#### TRANSISTOR,SI NPN <200V <300MA

2N3114	MOT	NPN Low-Power Transistor	bjt
2SC2230	TOS	NPN Low-Power Transistor	bjt
2SC3478	NEC	NPN Low-Power Transistor	bjt
2SC3478A	NEC	NPN Low-Power Transistor	bjt
MPSL01	MOT	NPN Low-Power Transistor	bjt

#### TRANSISTOR,SI NPN <200V <1A

2N5550	NSC	NPN Low-Power Transistor	bjt
2N5551	MOT	NPN Low-Power Transistor	bjt
2N5830	FSC	NPN Low-Power Transistor	bjt
2N5831	FSC	NPN Low-Power Transistor	bjt
2N5832	UNK	NPN Low-Power Transistor	bjt
2N5833	FSC	NPN Low-Power Transistor	bjt
2N657	RAY	NPN Low-Power Transistor	bjt
2SC2235	TOS	NPN Low-Power Transistor	bjt
2SC3665	TOS	NPN Low-Power Transistor	bjt
BC449	UTR	NPN Low-Power Transistor	bjt
MM3009	MOT	NPN Low-Power Transistor	bjt

#### TRANSISTOR,SI NPN <200V <3A

2SC2383	TOS	NPN Low-Power Transistor	bjt
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#### TRANSISTOR,SI NPN <500V <100MA

2N6430	MOT	NPN Low-Power Transistor	bjt
2N6431	MOT	NPN Low-Power Transistor	bjt
2SC2610	HIT	NPN Low-Power Transistor	bjt
2SC3380	HIT	NPN Low-Power Transistor	bjt
2SC4604	TOS	NPN Low-Power Transistor	bjt
2SC4647	HIT	NPN Low-Power Transistor	bjt
2SC4702	HIT	NPN Low-Power Transistor	bjt
BFN22	SIE	NPN Low-Power Transistor	bjt

#### TRANSISTOR,SI NPN <500V <300MA

2SC2482	TOS	NPN Low-Power Transistor	bjt
2SC3209	NEC	NPN Low-Power Transistor	bjt
2SC3999	NEC	NPN Low-Power Transistor	bjt
2SC4000	NEC	NPN Low-Power Transistor	bjt
2SC505	TOS	NPN Low-Power Transistor	bjt
2SC507	TOS	NPN Low-Power Transistor	bjt
BFN16	SIE	NPN Low-Power Transistor	bjt
BFN26	SIE	NPN Low-Power Transistor	bjt

**TRANSISTOR,SI NPN <500V <1A**

2N6515	MOT	NPN Low-Power Transistor	bjt
2N6516	MOT	NPN Low-Power Transistor	bjt
2N6517	MOT	NPN Low-Power Transistor	bjt
BF420	TOS	NPN Low-Power Transistor	bjt
BF422	TOS	NPN Low-Power Transistor	bjt
MPS6733	MOT	NPN Low-Power Transistor	bjt
MPSA42	FSC	NPN Low-Power Transistor	bjt
MPSA43	GEC	NPN Low-Power Transistor	bjt
MPSA44	MOT	NPN Low-Power Transistor	bjt
MPSA45	MOT	NPN Low-Power Transistor	bjt
MPSW10	MOT	NPN Low-Power Transistor	bjt
MPSW42	MOT	NPN Low-Power Transistor	bjt
MPSW43	MOT	NPN Low-Power Transistor	bjt

**TRANSISTOR,SI NPN <2KV <100MA**

2SC4913	HIT	NPN Low-Power Transistor	bjt
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**TRANSISTOR,SI NPN DARLINGTON <50V <1A**

2N5307	GEC	NPN Darlington Transistor	bjt
2N6427	MOT	NPN Darlington Transistor	bjt
2SC982	TOS	NPN Darlington Transistor	bjt
MPSA14	FSC	NPN Darlington Transistor	bjt
NTE172A	NTE	NPN Darlington Transistor	bjt

**TRANSISTOR,SI NPN DARLINGTON <100V <1A**

MPSA28	MOT	NPN Darlington Transistor	bjt
NTE46	NTE	NPN Darlington Transistor	bjt

**TRANSISTOR,SI NPN DIFFERENTIAL + TRIPLE <20V <100MA**

CA3045	RCA	NPN Transistor Array, Independent	bjt
CA3046	ST	NPN Transistor Array, Independent	bjt

**TRANSISTOR,SI NPN LOW-NOISE <50V <100MA**

2N930	MOT	NPN Low-Power Transistor	bjt
2SC1344	HIT	NPN Low-Power Transistor	bjt
2SC1345	HIT	NPN Low-Power Transistor	bjt
2SC1345K	HIT	NPN Low-Power Transistor	bjt
2SC3413	HIT	NPN Low-Power Transistor	bjt
NTE199	NTE	NPN Low-Noise Preamplifier	bjt

**TRANSISTOR,SI NPN LOW-NOISE <50V <300MA**

BC549	MOT	NPN Low-Power Transistor	bjt
BC549B	PSE	NPN Low-Power Transistor	bjt
BC549C	PSE	NPN Low-Power Transistor	bjt
BC850C	PSE	NPN Low-Power Transistor	bjt
BCX70J	SIE	NPN Low-Power Transistor	bjt
MPSA18	MOT	NPN Low-Power Transistor	bjt
TBC547	TOS	NPN Low-Power Transistor	bjt

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TBC548	TOS	NPN Low-Power Transistor	bjt
TBC549	TOS	NPN Low-Power Transistor	bjt
TBC550	TOS	NPN Low-Power Transistor	bjt

#### TRANSISTOR,SI NPN LOW-NOISE <50V <3A

2N2897	MOT	NPN Low-Power Transistor	bjt
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#### TRANSISTOR,SI NPN LOW-NOISE <100V <100MA

2N2483	SST	NPN Low-Power Transistor	bjt
2N2484	MOT	NPN Low-Power Transistor	bjt
2SC1775	HIT	NPN Low-Power Transistor	bjt
2SC1775A	HIT	NPN Low-Power Transistor	bjt
2SC2855	HIT	NPN Low-Power Transistor	bjt

#### TRANSISTOR,SI NPN LOW-NOISE <100V <300MA

TBC546	TOS	NPN Low-Power Transistor	bjt
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#### TRANSISTOR,SI NPN LOW-NOISE <100V <3A

2N2895	MOT	NPN Low-Power Transistor	bjt
2N2896	MOT	NPN Low-Power Transistor	bjt

#### TRANSISTOR,SI NPN LOW-NOISE <200V <100MA

2SC2856	HIT	NPN Low-Power Transistor	bjt
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#### TRANSISTOR,SI NPN LOW-NOISE <200V <300MA

2SC2240	TOS	NPN Low-Power Transistor	bjt
2SC2713	TOS	NPN Low-Power Transistor	bjt
2SC3324	TOS	NPN Low-Power Transistor	bjt
2SC4117	TOS	NPN Low-Power Transistor	bjt

#### TRANSISTOR,SI NPN LOW-POWER(<.51W) <41V <.51A <300MHZ

BFS20	PSE	NPN Low-Power Transistor	bjt
MPS2924	FSC	NPN Low-Power Transistor	bjt
MPS3391	MOT	NPN Low-Power Transistor	bjt
MPS3392	MOT	NPN Low-Power Transistor	bjt
MPS3393	SPR	NPN Low-Power Transistor	bjt
MPS3710	GEC	NPN Low-Power Transistor	bjt
MPS5172	FSC	NPN Low-Power Transistor	bjt
MPS6512	NSC	NPN Low-Power Transistor	bjt
MPS6513	MOT	NPN Low-Power Transistor	bjt
MPS6514	MOT	NPN Low-Power Transistor	bjt
MPS6515	MOT	NPN Low-Power Transistor	bjt
MPSA10	NSC	NPN Low-Power Transistor	bjt

#### TRANSISTOR,SI NPN LOW-POWER(<.51W) <41V <.51A 300-599MHZ

PN5130	NSC	NPN Low-Power Transistor	bjt
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#### TRANSISTOR,SI NPN LOW-POWER(<.51W) <41V <.51A >899MHZ

BFQ19	VAL	NPN Low-Power Transistor	bjt
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**TRANSISTOR,SI NPN LOW-POWER(<.51W) <41V .51-1A <300MHZ**

2SC1921	HIT	NPN Low-Power Transistor	bjt
BCX68	SIE	NPN Low-Power Transistor	bjt
GES5810	GEC	NPN Low-Power Transistor	bjt

**TRANSISTOR,SI NPN LOW-POWER(<.51W) 41-80V <.51A <300MHZ**

MPS8099	MOT	NPN Low-Power Transistor	bjt
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**TRANSISTOR,SI NPN LOW-POWER(<.51W) 41-80V .51-1A <300MHZ**

BFX86	MUL	NPN Low-Power Transistor	bjt
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**TRANSISTOR,SI NPN LOW-POWER(.51-1W) <41V <.51A 300-599MHZ**

PN2369A	FSC	NPN Low-Power Transistor	bjt
PN5133	FSC	NPN Low-Power Transistor	bjt
PN5134	FSC	NPN Low-Power Transistor	bjt
PN5135	NSC	NPN Low-Power Transistor	bjt
PN5136	FSC	NPN Low-Power Transistor	bjt
TIS92	NSC	NPN Low-Power Transistor	bjt

**TRANSISTOR,SI NPN LOW-POWER(.51-1W) 41-80V <.51A <300MHZ**

MPS6544	MOT	NPN Low-Power Transistor	bjt
PN2484	FSC	NPN Low-Power Transistor	bjt

**TRANSISTOR,SI NPN SWITCHING <20V <30MA**

2N5835	MOT	NPN Low-Power Transistor	bjt
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**TRANSISTOR,SI NPN SWITCHING <20V <100MA**

2N3959	MOT	NPN Low-Power Transistor	bjt
2N3960	MOT	NPN Low-Power Transistor	bjt

**TRANSISTOR,SI NPN SWITCHING <20V <300MA**

2N2368	MOT	NPN Low-Power Transistor	bjt
2N2369	MOT	NPN Low-Power Transistor	bjt
2N2369A	MOT	NPN Low-Power Transistor	bjt
2N3011	MOT	NPN Low-Power Transistor	bjt
2N5134	FSC	NPN Low-Power Transistor	bjt
2N5836	MOT	NPN Low-Power Transistor	bjt
2N708	MOT	NPN Low-Power Transistor	bjt
2SC3437	TOS	NPN Low-Power Transistor	bjt

**TRANSISTOR,SI NPN SWITCHING <20V <1A**

2N3648	MOT	NPN Low-Power Transistor	bjt
2N5772	NSC	NPN Low-Power Transistor	bjt
MPS2369	MOT	NPN Low-Power Transistor	bjt
MPS3646	FSC	NPN Low-Power Transistor	bjt

**TRANSISTOR,SI NPN SWITCHING <50V <300MA**

2N3014	FSC	NPN Low-Power Transistor	bjt
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2N3227	MOT	NPN Low-Power Transistor	bjt
2N3903	MOT	NPN Low-Power Transistor	bjt
2N3904	NSC	NPN Low-Power Transistor	bjt
MPSA16	MOT	NPN Low-Power Transistor	bjt
MPSA17	MOT	NPN Low-Power Transistor	bjt
SMBT3904	SIE	NPN Low-Power Transistor	bjt

#### TRANSISTOR,SI NPN SWITCHING <50V <1A

2N2218	UNK	NPN Low-Power Transistor	bjt
2N2218A	FSC	NPN Low-Power Transistor	bjt
2N2219	FSC	NPN Low-Power Transistor	bjt
2N2219A	MOT	NPN Low-Power Transistor	bjt
2N2221	RAY	NPN Low-Power Transistor	bjt
2N2222	MOT	NPN Low-Power Transistor	bjt
2N2222A	MOT	NPN Low-Power Transistor	bjt
2N3300	ST	NPN Low-Power Transistor	bjt
2N3302	MOT	NPN Low-Power Transistor	bjt
2N3391A	GEC	NPN Low-Power Transistor	bjt
2N3724	RAY	NPN Low-Power Transistor	bjt
2SC2878	TOS	NPN Low-Power Transistor	bjt
2SC3326	TOS	NPN Low-Power Transistor	bjt
2SC3327	TOS	NPN Low-Power Transistor	bjt
2SC4213	TOS	NPN Low-Power Transistor	bjt
SMBT2222A	SIE	NPN Low-Power Transistor	bjt

#### TRANSISTOR,SI NPN SWITCHING <50V <3A

2N2192B	RAY	NPN Low-Power Transistor	bjt
2N3110	ST	NPN Low-Power Transistor	bjt
2N4013	MOT	NPN Low-Power Transistor	bjt
2SC3225	TOS	NPN Low-Power Transistor	bjt
2SC3673	TOS	NPN Low-Power Transistor	bjt

#### TRANSISTOR,SI NPN SWITCHING <100V <300MA

2SC4210	TOS	NPN Low-Power Transistor	bjt
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#### TRANSISTOR,SI NPN SWITCHING <100V <1A

2N3725	NSC	NPN Low-Power Transistor	bjt
2N3725A	RAY	NPN Low-Power Transistor	bjt

#### TRANSISTOR,SI NPN SWITCHING <100V <3A

2N3108	FSC	NPN Low-Power Transistor	bjt
2N4014	ST	NPN Low-Power Transistor	bjt
ZTX651	ZET	NPN Low-Power Transistor	bjt

#### TRANSISTOR,SI NPN SWITCHING <200V <100MA

2SC2880	TOS	NPN Low-Power Transistor	bjt
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#### TRANSISTOR,SI NPN SWITCHING <200V <1A

BCX41	SIE	NPN Low-Power Transistor	bjt
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**TRANSISTOR,SI NPN SWITCHING <200V <3A**

MRF531	MOT	NPN Low-Power Transistor	bjt
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**TRANSISTOR,SI NPN SWITCHING <500V <100MA**

2SC3333	TOS	NPN Low-Power Transistor	bjt
2SC3334	TOS	NPN Low-Power Transistor	bjt

**TRANSISTOR,SI NPN DUAL <50V <30MA**

2N4880	INL	NPN Dual Low-Power Transistor	bjt
MAT01G	PMI	NPN Transistor, Monolithic Pair	bjt

**TRANSISTOR,SI NPN DUAL <50V <100MA**

2N2640	MOT	NPN Dual Low-Power Transistor	bjt
2N2641	MOT	NPN Dual Low-Power Transistor	bjt
2N2642	MOT	NPN Dual Low-Power Transistor	bjt
2N2903	MOT	NPN Dual Low-Power Transistor	bjt
2N2903A	MOT	NPN Dual Low-Power Transistor	bjt
2N2913	MOT	NPN Dual Low-Power Transistor	bjt
2N2914	MOT	NPN Dual Low-Power Transistor	bjt
2N2915	MOT	NPN Dual Low-Power Transistor	bjt
2N2916	MOT	NPN Dual Low-Power Transistor	bjt
2N2917	MOT	NPN Dual Low-Power Transistor	bjt
2N2918	MOT	NPN Dual Low-Power Transistor	bjt
2N3048	MOT	NPN Dual Low-Power Transistor	bjt
IT120	INL	NPN Transistor, Monolithic Pair	bjt
IT122	INL	NPN Transistor, Monolithic Pair	bjt

**TRANSISTOR,SI NPN DUAL <50V <1A**

2N2480	MOT	NPN Dual Low-Power Transistor	bjt
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**TRANSISTOR,SI NPN DUAL <100V <30MA**

2N4100	INL	NPN Dual Low-Power Transistor	bjt
2N4878	INL	NPN Dual Low-Power Transistor	bjt

**TRANSISTOR,SI NPN DUAL <100V <100MA**

2N2453A	MOT	NPN Dual Low-Power Transistor	bjt
2N2919	MOT	NPN Dual Low-Power Transistor	bjt
2N2920	MOT	NPN Dual Low-Power Transistor	bjt

**TRANSISTOR,SI NPN DUAL <100V <300MA**

IT128	INL	NPN Transistor, Monolithic Pair	bjt
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**TRANSISTOR,SI NPN DUAL <100V <1A**

2N2060	MOT	NPN Dual Low-Power Transistor	bjt
2N2223	MOT	NPN Dual Low-Power Transistor	bjt
2N2223A	MOT	NPN Dual Low-Power Transistor	bjt

**TRANSISTOR,SI NPN DUAL LOW-NOISE <50V <30MA**

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MAT02A	PMI	NPN Transistor, Monolithic Pair	bjt
MAT02F	PMI	NPN Transistor, Monolithic Pair	bjt

#### TRANSISTOR,SI NPN DUAL LOW-POWER(<.51W) <41V <.51A <300MHZ

MD1129F	MOT	NPN Transistor, Monolithic Pair	bjt
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#### TRANSISTOR,SI NPN DUAL LOW-POWER(.51-1W) <41V <.51A >899MHZ

SL360	PLS	NPN RF Dual Low-Power Transistor	bjt
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#### TRANSISTOR,SI PNP <10V <100MA

2N2378	UNK	PNP Low-Power Transistor	bjt
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#### TRANSISTOR,SI PNP <10V <1A

2SB973	HIT	PNP Low-Power Transistor	bjt
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#### TRANSISTOR,SI PNP <20V <30MA

2N869A	MOT	PNP Low-Power Transistor	bjt
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#### TRANSISTOR,SI PNP <20V <300MA

2SA1666	HIT	PNP Low-Power Transistor	bjt
2SA781	HIT	PNP Low-Power Transistor	bjt

#### TRANSISTOR,SI PNP <20V <1A

2SA1362	TOS	PNP Low-Power Transistor	bjt
2SB1000	HIT	PNP Low-Power Transistor	bjt
2SB561	HIT	PNP Low-Power Transistor	bjt
2SB562	HIT	PNP Low-Power Transistor	bjt
2SB831	HIT	PNP Low-Power Transistor	bjt

#### TRANSISTOR,SI PNP <20V <3A

2SA1160	TOS	PNP Low-Power Transistor	bjt
2SA1300	TOS	PNP Low-Power Transistor	bjt
2SA1314	TOS	PNP Low-Power Transistor	bjt
2SA1430	TOS	PNP Low-Power Transistor	bjt
2SB1001	HIT	PNP Low-Power Transistor	bjt
2SB1058	HIT	PNP Low-Power Transistor	bjt
2SB1068	NEC	PNP Low-Power Transistor	bjt
2SB1300	NEC	PNP Low-Power Transistor	bjt
2SB733	NEC	PNP Low-Power Transistor	bjt
2SB738	HIT	PNP Low-Power Transistor	bjt
2SB739	HIT	PNP Low-Power Transistor	bjt

#### TRANSISTOR,SI PNP <50V <30MA

2SA579	NEC	PNP Low-Power Transistor	bjt
BCW29	MOT	PNP Low-Power Transistor	bjt
MPS4250	MOT	PNP Low-Power Transistor	bjt
MPSH81	MOT	PNP Low-Power Transistor	bjt

#### TRANSISTOR,SI PNP <50V <100MA



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2N5227	FSC	PNP Low-Power Transistor	bjt
2SA1052	HIT	PNP Low-Power Transistor	bjt
2SA1122	HIT	PNP Low-Power Transistor	bjt
2SA1617	HIT	PNP Low-Power Transistor	bjt
BF324	PSE	PNP Low-Power Transistor	bjt
PN4916	NSC	PNP Low-Power Transistor	bjt

**TRANSISTOR,SI PNP <50V <300MA**

2N328A	RAY	PNP Low-Power Transistor	bjt
2N3703	NSC	PNP Low-Power Transistor	bjt
2N3964	MOT	PNP Low-Power Transistor	bjt
2N4125	NSC	PNP Low-Power Transistor	bjt
2N4126	FSC	PNP Low-Power Transistor	bjt
2N4248	FSC	PNP Low-Power Transistor	bjt
2N5139	FSC	PNP Low-Power Transistor	bjt
2N6076	GEC	PNP Low-Power Transistor	bjt
2SA1409	NEC	PNP Low-Power Transistor	bjt
2SA1410	NEC	PNP Low-Power Transistor	bjt
2SA1458	NEC	PNP Low-Power Transistor	bjt
2SA1459	NEC	PNP Low-Power Transistor	bjt
2SA495	TOS	PNP Low-Power Transistor	bjt
2SA500	TOS	PNP Low-Power Transistor	bjt
2SA603	NEC	PNP Low-Power Transistor	bjt
2SA733	NEC	PNP Low-Power Transistor	bjt
2SA987	NEC	PNP Low-Power Transistor	bjt
BC177	TLF	PNP Low-Power Transistor	bjt
BC213	TI	PNP Low-Power Transistor	bjt
BC214	TI	PNP Low-Power Transistor	bjt
BC214C	NSC	PNP Low-Power Transistor	bjt
BC307B	MOT	PNP Low-Power Transistor	bjt
BC557B	PSE	PNP Low-Power Transistor	bjt
BC557C	PSE	PNP Low-Power Transistor	bjt
BC558	MUL	PNP Low-Power Transistor	bjt
BC558B	SIE	PNP Low-Power Transistor	bjt
BC558C	PSE	PNP Low-Power Transistor	bjt
BC857	SIE	PNP Low-Power Transistor	bjt
BC857B	PSE	PNP Low-Power Transistor	bjt
BC857C	PSE	PNP Low-Power Transistor	bjt
BC858B	PSE	PNP Low-Power Transistor	bjt
BC858C	PSE	PNP Low-Power Transistor	bjt
BCW30	MOT	PNP Low-Power Transistor	bjt
MPS4125	MOT	PNP Low-Power Transistor	bjt
MPS4126	MOT	PNP Low-Power Transistor	bjt
MPS6523	MOT	PNP Low-Power Transistor	bjt
MPS8097	MOT	NPN Low-Power Transistor	bjt
MPSA70	MOT	PNP Low-Power Transistor	bjt
PN200	NSC	PNP Low-Power Transistor	bjt
PN4250	NSC	PNP Low-Power Transistor	bjt

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**TRANSISTOR,SI PNP <50V <500MA**

2SA1121	HIT	PNP Low-Power Transistor	bjt
2SA1390	HIT	PNP Low-Power Transistor	bjt
2SA509	TOS	PNP Low-Power Transistor	bjt

**TRANSISTOR,SI PNP <50V <1A**

2N1132	NSC	PNP Low-Power Transistor	bjt
2N1132JAN	MOT	PNP Low-Power Transistor	bjt
2N4291	NSC	PNP Low-Power Transistor	bjt
2N4402	GEC	PNP Low-Power Transistor	bjt
2N4403	MOT	PNP Low-Power Transistor	bjt
2N5226	MOT	PNP Low-Power Transistor	bjt
2N5365	GEC	PNP Low-Power Transistor	bjt
2N5366	GEC	PNP Low-Power Transistor	bjt
2N5372	UNK	PNP Low-Power Transistor	bjt
2SA1150	TOS	PNP Low-Power Transistor	bjt
2SA1153	NEC	PNP Low-Power Transistor	bjt
2SA1204	TOS	PNP Low-Power Transistor	bjt
2SA1298	TOS	PNP Low-Power Transistor	bjt
2SA1426	TOS	PNP Low-Power Transistor	bjt
2SA1621	TOS	PNP Low-Power Transistor	bjt
2SA504	TOS	PNP Low-Power Transistor	bjt
2SA562	TOS	PNP Low-Power Transistor	bjt
2SA950	TOS	PNP Low-Power Transistor	bjt
2SA952	NEC	PNP Low-Power Transistor	bjt
2SB1000A	HIT	PNP Low-Power Transistor	bjt
2SB1002	HIT	PNP Low-Power Transistor	bjt
2SB1059	HIT	PNP Low-Power Transistor	bjt
2SB740	HIT	PNP Low-Power Transistor	bjt
2SB810	NEC	PNP Low-Power Transistor	bjt
BC636	TLF	PNP Low-Power Transistor	bjt
BC808-25	PSE	PNP Low-Power Transistor	bjt
BC808-40	VAL	PNP Low-Power Transistor	bjt
BCW68G	SIE	PNP Low-Power Transistor	bjt
MPS2907	MOT	PNP Low-Power Transistor	bjt
MPS3702	MOT	PNP Low-Power Transistor	bjt
MPS3703	FSC	PNP Low-Power Transistor	bjt
MPS6534	MOT	PNP Low-Power Transistor	bjt
MPS6562	MOT	PNP Low-Power Transistor	bjt
PN2907	FSC	PNP Low-Power Transistor	bjt
PN3638A	NSC	PNP Low-Power Transistor	bjt
PN3644	NSC	PNP Low-Power Transistor	bjt
TBC327	TOS	PNP Low-Power Transistor	bjt
TBC328	TOS	PNP Low-Power Transistor	bjt
TEC9012	TOS	PNP Low-Power Transistor	bjt
TED1802	TOS	PNP Low-Power Transistor	bjt

**TRANSISTOR,SI PNP <50V <3A**

2SA1203	TOS	PNP Low-Power Transistor	bjt
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2SA1296	TOS	PNP Low-Power Transistor	bjt
2SA1297	TOS	PNP Low-Power Transistor	bjt
2SA1465	NEC	PNP Low-Power Transistor	bjt
2SA1466	NEC	PNP Low-Power Transistor	bjt
2SA496	TOS	PNP Low-Power Transistor	bjt
2SB1433	HIT	PNP Low-Power Transistor	bjt
2SB1505	HIT	PNP Low-Power Transistor	bjt
2SB1518	HIT	PNP Low-Power Transistor	bjt
2SB1519	HIT	PNP Low-Power Transistor	bjt
2SB564	NEC	PNP Low-Power Transistor	bjt
2SB811	NEC	PNP Low-Power Transistor	bjt
MPS6651	MOT	PNP Low-Power Transistor	bjt
MPS6727	MOT	PNP Low-Power Transistor	bjt
MPS6728	MOT	PNP Low-Power Transistor	bjt
MPS751	MOT	PNP Low-Power Transistor	bjt
MPSW51	MOT	PNP Low-Power Transistor	bjt
MPSW51A	MOT	PNP Low-Power Transistor	bjt
ZTX550	ZET	PNP Low-Power Transistor	bjt

#### TRANSISTOR,SI PNP <50V <3A 4-COMMON EMITTER

2SA966	TOS	PNP Low-Power Transistor	bjt
PN5138	FSC	PNP Low-Power Transistor	bjt
PN5142	FSC	PNP Low-Power Transistor	bjt

#### TRANSISTOR,SI PNP <50V <10A

2SA1431	TOS	PNP Low-Power Transistor	bjt
2SB1117	NEC	PNP Low-Power Transistor	bjt

#### TRANSISTOR,SI PNP <100V <30MA

MPS4250A	MOT	PNP Low-Power Transistor	bjt
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#### TRANSISTOR,SI PNP <100V <100MA

2N3798	MOT	PNP Low-Power Transistor	bjt
2N3799	MOT	PNP Low-Power Transistor	bjt
2N5086	MOT	PNP Low-Power Transistor	bjt
2N5087	MOT	PNP Low-Power Transistor	bjt
2SA1171	HIT	PNP Low-Power Transistor	bjt
2SA1188	HIT	PNP Low-Power Transistor	bjt
2SA1190	HIT	PNP Low-Power Transistor	bjt
2SA1374	HIT	PNP Low-Power Transistor	bjt
2SA1484	HIT	PNP Low-Power Transistor	bjt
2SA836	HIT	PNP Low-Power Transistor	bjt
2SA872	HIT	PNP Low-Power Transistor	bjt
2SA893	HIT	PNP Low-Power Transistor	bjt
2SB646	HIT	PNP Low-Power Transistor	bjt
2SB646A	HIT	PNP Low-Power Transistor	bjt
2SB715	HIT	PNP Low-Power Transistor	bjt

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**TRANSISTOR,SI PNP <100V <300MA**

2N3496	MOT	PNP Low-Power Transistor	bjt
2N3962	MOT	PNP Low-Power Transistor	bjt
2N3963	MOT	PNP Low-Power Transistor	bjt
2N3965	FSC	PNP Low-Power Transistor	bjt
2SA1015	TOS	PNP Low-Power Transistor	bjt
2SA1035	MAT	PNP Low-Power Transistor	bjt
2SA1175	NEC	PNP Low-Power Transistor	bjt
2SA493	TOS	PNP Low-Power Transistor	bjt
2SA812	NEC	PNP Low-Power Transistor	bjt
2SA990	NEC	PNP Low-Power Transistor	bjt
2SA991	NEC	PNP Low-Power Transistor	bjt
2SB637	HIT	PNP Low-Power Transistor	bjt
BC212	TI	PNP Low-Power Transistor	bjt
BCW89R	VAL	PNP Low-Power Transistor	bjt
MPSH55	MOT	PNP Low-Power Transistor	bjt
PN4250A	NSC	PNP Low-Power Transistor	bjt

**TRANSISTOR,SI PNP <100V <1A**

2SA1202	TOS	PNP Low-Power Transistor	bjt
2SA1620	TOS	PNP Low-Power Transistor	bjt
2SA497	TOS	PNP Low-Power Transistor	bjt
2SA498	TOS	PNP Low-Power Transistor	bjt
2SA503	TOS	PNP Low-Power Transistor	bjt
2SA673	HIT	PNP Low-Power Transistor	bjt
2SA673A	HIT	PNP Low-Power Transistor	bjt
2SA708	NEC	PNP Low-Power Transistor	bjt
2SA817	TOS	PNP Low-Power Transistor	bjt
2SA817A	TOS	PNP Low-Power Transistor	bjt
2SA953	NEC	PNP Low-Power Transistor	bjt
2SA954	NEC	PNP Low-Power Transistor	bjt
2SB1025	HIT	PNP Low-Power Transistor	bjt
2SB1026	HIT	PNP Low-Power Transistor	bjt
2SB605	NEC	PNP Low-Power Transistor	bjt
2SB647	HIT	PNP Low-Power Transistor	bjt
2SB647A	HIT	PNP Low-Power Transistor	bjt
BC638	TLF	PNP Low-Power Transistor	bjt
BC640	TLF	PNP Low-Power Transistor	bjt
BSR16	PSE	PNP Low-Power Transistor	bjt
MPS2907A	GEC	PNP Low-Power Transistor	bjt
MPS8598	MOT	PNP Low-Power Transistor	bjt
MPS8599	MOT	PNP Low-Power Transistor	bjt
MPSA55	FSC	PNP Low-Power Transistor	bjt
MPSA56	MOT	PNP Low-Power Transistor	bjt
MPSW55	MOT	PNP Low-Power Transistor	bjt
MPSW56	MOT	PNP Low-Power Transistor	bjt
NTE159	NTE	PNP Low-Power Transistor	bjt
SMBTA56	SIE	PNP Low-Power Transistor	bjt

**TRANSISTOR,SI PNP <100V <3A**

2N4029	MOT	PNP Low-Power Transistor	bjt
2N4030	MOT	PNP Low-Power Transistor	bjt
2N4032	ST	PNP Low-Power Transistor	bjt
2N4033	ST	PNP Low-Power Transistor	bjt
2N6728	GEC	PNP Low-Power Transistor	bjt
2N6732	NSC	PNP Low-Power Transistor	bjt
2SA1020	TOS	PNP Low-Power Transistor	bjt
2SA1213	TOS	PNP Low-Power Transistor	bjt
2SA1315	TOS	PNP Low-Power Transistor	bjt
2SA1382	TOS	PNP Low-Power Transistor	bjt
2SA1428	TOS	PNP Low-Power Transistor	bjt
2SA1429	TOS	PNP Low-Power Transistor	bjt
2SA1680	TOS	PNP Low-Power Transistor	bjt
2SA1681	TOS	PNP Low-Power Transistor	bjt
2SB1459	HIT	PNP Low-Power Transistor	bjt
2SB1520	HIT	PNP Low-Power Transistor	bjt
2SB504	NEC	PNP Low-Power Transistor	bjt
2SB734	NEC	PNP Low-Power Transistor	bjt
2SB984	NEC	PNP Low-Power Transistor	bjt
2SC2655	TOS	NPN Low-Power Transistor	bjt
BCX53	SIE	PNP Low-Power Transistor	bjt
MPS8093	MOT	PNP Low-Power Transistor	bjt

**TRANSISTOR,SI PNP <200V <100MA**

2SA1145	TOS	PNP Low-Power Transistor	bjt
2SA1174	NEC	PNP Low-Power Transistor	bjt
2SA1189	HIT	PNP Low-Power Transistor	bjt
2SA1191	HIT	PNP Low-Power Transistor	bjt
2SA1468	HIT	PNP Low-Power Transistor	bjt
2SA1485	HIT	PNP Low-Power Transistor	bjt
2SA1566	HIT	PNP Low-Power Transistor	bjt
2SA639	NEC	PNP Low-Power Transistor	bjt
2SA778	HIT	PNP Low-Power Transistor	bjt
2SA778A	HIT	PNP Low-Power Transistor	bjt
2SA872A	HIT	PNP Low-Power Transistor	bjt
2SA893A	HIT	PNP Low-Power Transistor	bjt
2SA915	NEC	PNP Low-Power Transistor	bjt
2SA916	NEC	PNP Low-Power Transistor	bjt
2SA949	TOS	PNP Low-Power Transistor	bjt
2SA988	NEC	PNP Low-Power Transistor	bjt
2SA992	NEC	PNP Low-Power Transistor	bjt
2SB1244	HIT	PNP Low-Power Transistor	bjt
2SB1245	HIT	PNP Low-Power Transistor	bjt
2SB1348	HIT	PNP Low-Power Transistor	bjt
2SB1349	HIT	PNP Low-Power Transistor	bjt
2SB716	HIT	PNP Low-Power Transistor	bjt
2SB716A	HIT	PNP Low-Power Transistor	bjt

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**TRANSISTOR,SI PNP <200V <300MA**

2N3495	MOT	PNP Low-Power Transistor	bjt
2N3497	MOT	PNP Low-Power Transistor	bjt
2N4928	MOT	PNP Low-Power Transistor	bjt
2SA1376	NEC	PNP Low-Power Transistor	bjt
2SB1109	HIT	PNP Low-Power Transistor	bjt

**TRANSISTOR,SI PNP <200V <1A**

2N4929	MOT	PNP Low-Power Transistor	bjt
2N5400	FSC	PNP Low-Power Transistor	bjt
2N5401	NSC	PNP Low-Power Transistor	bjt
2SA1201	TOS	PNP Low-Power Transistor	bjt
2SA1425	TOS	PNP Low-Power Transistor	bjt
2SA965	TOS	PNP Low-Power Transistor	bjt
BC450	UTR	PNP Low-Power Transistor	bjt
MPSL51	MOT	PNP Low-Power Transistor	bjt

**TRANSISTOR,SI PNP <200V <3A**

2SA1013	TOS	PNP Low-Power Transistor	bjt
2SB1027	HIT	PNP Low-Power Transistor	bjt
2SB1028	HIT	PNP Low-Power Transistor	bjt

**TRANSISTOR,SI PNP <500V <100MA**

2SB1363	HIT	PNP Low-Power Transistor	bjt
BFN23	SIE	PNP Low-Power Transistor	bjt

**TRANSISTOR,SI PNP <500V <300MA**

2SA1091	TOS	PNP Low-Power Transistor	bjt
2SA1376A	NEC	PNP Low-Power Transistor	bjt
2SA1544	NEC	PNP Low-Power Transistor	bjt
2SA1545	NEC	PNP Low-Power Transistor	bjt
2SB1110	HIT	PNP Low-Power Transistor	bjt
BFN27	SIE	PNP Low-Power Transistor	bjt

**TRANSISTOR,SI PNP <500V <1A**

2N6432	MOT	PNP Low-Power Transistor	bjt
2N6433	MOT	PNP Low-Power Transistor	bjt
2N6519	MOT	PNP Low-Power Transistor	bjt
2N6520	MOT	PNP Low-Power Transistor	bjt
BF421	TOS	PNP Low-Power Transistor	bjt
BF423	MUL	PNP Low-Power Transistor	bjt
MPS750	MOT	PNP Low-Power Transistor	bjt
MPSA92	MOT	PNP Low-Power Transistor	bjt
MPSA93	GEC	PNP Low-Power Transistor	bjt
MPSW60	MOT	PNP Low-Power Transistor	bjt
MPSW92	MOT	PNP Low-Power Transistor	bjt
MPSW93	MOT	PNP Low-Power Transistor	bjt

**TRANSISTOR,SI PNP DARLINGTON <50V <1A**

MPSA63	MOT	PNP Darlington Transistor	bjt
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**TRANSISTOR,SI PNP LOW-NOISE <50V <100MA**

2N2605	MOT	PNP Low-Power Transistor	bjt
2SA1005	NEC	PNP Low-Power Transistor	bjt
2SA1337	HIT	PNP Low-Power Transistor	bjt
2SA1350	HIT	PNP Low-Power Transistor	bjt

**TRANSISTOR,SI PNP LOW-NOISE <50V <300MA**

BC559	MOT	PNP Low-Power Transistor	bjt
BC559B	PSE	PNP Low-Power Transistor	bjt
BC559C	PSE	PNP Low-Power Transistor	bjt
BC859B	PSE	PNP Low-Power Transistor	bjt
BC859C	PSE	PNP Low-Power Transistor	bjt
BCX71J	SIE	PNP Low-Power Transistor	bjt
TBC557	TOS	PNP Low-Power Transistor	bjt
TBC558	TOS	PNP Low-Power Transistor	bjt
TBC559	TOS	PNP Low-Power Transistor	bjt
TBC560	TOS	PNP Low-Power Transistor	bjt

**TRANSISTOR,SI PNP LOW-NOISE <100V <100MA**

2N2605JANTX	RAY	PNP Low-Power Transistor	bjt
2SA1083	HIT	PNP Low-Power Transistor	bjt
2SA1084	HIT	PNP Low-Power Transistor	bjt

**TRANSISTOR,SI PNP LOW-NOISE <100V <300MA**

2SA1048	TOS	PNP Low-Power Transistor	bjt
TBC556	TOS	PNP Low-Power Transistor	bjt

**TRANSISTOR,SI PNP LOW-NOISE <100V <1A**

2N4355	FSC	PNP Low-Power Transistor	bjt
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**TRANSISTOR,SI PNP LOW-NOISE <200V <100MA**

2SA1085	HIT	PNP Low-Power Transistor	bjt
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**TRANSISTOR,SI PNP LOW-NOISE <200V <300MA**

2SA1049	TOS	PNP Low-Power Transistor	bjt
2SA1163	TOS	PNP Low-Power Transistor	bjt
2SA1312	TOS	PNP Low-Power Transistor	bjt
2SA1587	TOS	PNP Low-Power Transistor	bjt
2SA970	TOS	PNP Low-Power Transistor	bjt

**TRANSISTOR,SI PNP LOW-NOISE <500V <300MA**

2N4357	FSC	PNP Low-Power Transistor	bjt
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**TRANSISTOR,SI PNP LOW-POWER(<.51W) <41V <.51A <300MHZ**

MPS404	MOT	PNP Low-Power Transistor	bjt
MPS404A	MOT	PNP Low-Power Transistor	bjt
MPS6517	NSC	PNP Low-Power Transistor	bjt

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MPS6518	MOT	PNP Low-Power Transistor	bjt
MPS6519	MOT	PNP Low-Power Transistor	bjt

#### TRANSISTOR,SI PNP LOW-POWER(<.51W) <41V .51-1A <300MHZ

BCX69	SIE	PNP Low-Power Transistor	bjt
GES5819	GEC	PNP Low-Power Transistor	bjt

#### TRANSISTOR,SI PNP LOW-POWER(.51-1W) <41V <.51A 300-599MHZ

PN4121	NSC	PNP Low-Power Transistor	bjt
PN4122	NSC	PNP Low-Power Transistor	bjt
PN4917	NSC	PNP Low-Power Transistor	bjt

#### TRANSISTOR,SI PNP LOW-POWER(.51-1W) <41V .51-1A 300-599MHZ

MPS6563	SPR	PNP Low-Power Transistor	bjt
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#### TRANSISTOR,SI PNP LOW-POWER(.51-1W) <41V 1.1-10A <300MHZ

MPSU52	MOT	PNP Low-Power Transistor	bjt
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#### TRANSISTOR,SI PNP LOW-POWER(.51-1W) 41-80V <.51A <300MHZ

MPS6729	MOT	PNP Low-Power Transistor	bjt
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#### TRANSISTOR,SI PNP LOW-POWER(.51-1W) 41-80V .51-1A <300MHZ

MPS4354	MOT	PNP Low-Power Transistor	bjt
MPS4355	MOT	PNP Low-Power Transistor	bjt
MPS4356	MOT	PNP Low-Power Transistor	bjt
PN4354	NSC	PNP Low-Power Transistor	bjt
PN4355	NSC	PNP Low-Power Transistor	bjt
PN4356	NSC	PNP Low-Power Transistor	bjt

#### TRANSISTOR,SI PNP LOW-POWER(.51-1W) 81-350V <.51A <300MHZ

MM4000	MOT	PNP Low-Power Transistor	bjt
MM4001	MOT	PNP Low-Power Transistor	bjt
MM4002	MOT	PNP Low-Power Transistor	bjt
MM4003	MOT	PNP Low-Power Transistor	bjt
PN4888	FSC	PNP Low-Power Transistor	bjt
PN4889	FSC	PNP Low-Power Transistor	bjt

#### TRANSISTOR,SI PNP SWITCHING <20V <100MA

2N4260	MOT	PNP Low-Power Transistor	bjt
2N4261JAN	MOT	PNP Low-Power Transistor	bjt
2N5771	MOT	PNP Low-Power Transistor	bjt
2SA1206	NEC	PNP Low-Power Transistor	bjt
MPS3640	MOT	PNP Low-Power Transistor	bjt
PN4258	NSC	PNP Low-Power Transistor	bjt

#### TRANSISTOR,SI PNP SWITCHING <20V <300MA

2N2894	MOT	PNP Low-Power Transistor	bjt
2N3249	MOT	PNP Low-Power Transistor	bjt
2N3546	MOT	PNP Low-Power Transistor	bjt



2N4208	MOT	PNP Low-Power Transistor	bjt
2N4209	MOT	PNP Low-Power Transistor	bjt
2N4453	MOT	PNP Low-Power Transistor	bjt

**TRANSISTOR,SI PNP SWITCHING <50V <100MA**

2N5230	MOT	PNP Low-Power Transistor	bjt
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**TRANSISTOR,SI PNP SWITCHING <50V <300MA**

2N2945	MOT	PNP Low-Power Transistor	bjt
2N2945A	MOT	PNP Low-Power Transistor	bjt
2N2946	MOT	PNP Low-Power Transistor	bjt
2N2946A	MOT	PNP Low-Power Transistor	bjt
2N3250	MOT	PNP Low-Power Transistor	bjt
2N3251	MOT	PNP Low-Power Transistor	bjt
2N3905	NSC	PNP Low-Power Transistor	bjt
2N3906	MOT	PNP Low-Power Transistor	bjt
SMBT3906	SIE	PNP Low-Power Transistor	bjt

**TRANSISTOR,SI PNP SWITCHING <50V <1A**

2N2905	FSC	PNP Low-Power Transistor	bjt
2N2906	MOT	PNP Low-Power Transistor	bjt
2N2907	MOT	PNP Low-Power Transistor	bjt
2N3485	MOT	PNP Low-Power Transistor	bjt
2N3485A	RAY	PNP Low-Power Transistor	bjt
2N3486	MOT	PNP Low-Power Transistor	bjt
2N3486A	MOT	PNP Low-Power Transistor	bjt
MPS3638	NSC	PNP Low-Power Transistor	bjt
PN5143	NSC	PNP Low-Power Transistor	bjt

**TRANSISTOR,SI PNP SWITCHING <50V <3A**

2N3467	MOT	PNP Low-Power Transistor	bjt
2N3762	MOT	PNP Low-Power Transistor	bjt
2SA1460	NEC	PNP Low-Power Transistor	bjt

**TRANSISTOR,SI PNP SWITCHING <100V <300MA**

2N3250A	MOT	PNP Low-Power Transistor	bjt
2N3251A	MOT	PNP Low-Power Transistor	bjt

**TRANSISTOR,SI PNP SWITCHING <100V <1A**

2N2904A	RAY	PNP Low-Power Transistor	bjt
2N2905A	FSC	PNP Low-Power Transistor	bjt
2N2906A	MOT	PNP Low-Power Transistor	bjt
2N2907A	MOT	PNP Low-Power Transistor	bjt
2N3486AJAN	RAY	PNP Low-Power Transistor	bjt
SMBT2907A	SIE	PNP Low-Power Transistor	bjt

**TRANSISTOR,SI PNP SWITCHING <100V <3A**

2N3468	MOT	PNP Low-Power Transistor	bjt
2N3763	MOT	PNP Low-Power Transistor	bjt

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2N3763JAN	MOT	PNP Low-Power Transistor	bjt
<b>TRANSISTOR,SI PNP SWITCHING &lt;200V &lt;100MA</b>			
2SA1200	TOS	PNP Low-Power Transistor	bjt
<b>TRANSISTOR,SI PNP SWITCHING &lt;200V &lt;1A</b>			
BCX42	SIE	PNP Low-Power Transistor	bjt
<b>TRANSISTOR,SI PNP SWITCHING &lt;200V 3A</b>			
ZTX753	ZET	PNP Low-Power Transistor	bjt
<b>TRANSISTOR,SI PNP SWITCHING &lt;500V &lt;100MA</b>			
2SA1320	TOS	PNP Low-Power Transistor	bjt
2SA1321	TOS	PNP Low-Power Transistor	bjt
<b>TRANSISTOR,SI PNP DUAL &lt;50V &lt;30MA</b>			
2N5117	INL	PNP Dual Low-Power Transistor	bjt
2N5119	INL	PNP Dual Low-Power Transistor	bjt
<b>TRANSISTOR,SI PNP DUAL &lt;50V &lt;100MA</b>			
2N4937	MOT	PNP Dual Low-Power Transistor	bjt
IT132	INL	PNP Transistor, Monolithic Pair	bjt
<b>TRANSISTOR,SI PNP DUAL &lt;50V &lt;1A</b>			
2N3726	MOT	PNP Dual Low-Power Transistor	bjt
<b>TRANSISTOR,SI PNP DUAL &lt;100V &lt;100MA</b>			
2N3805	MOT	PNP Dual Low-Power Transistor	bjt
2N3806	NSC	PNP Dual Low-Power Amplifier Transistor	bjt
2N3807	MOT	PNP Dual Low-Power Transistor	bjt
2N3808	MOT	PNP Dual Low-Power Amplifier Transistor	bjt
2N3809	MOT	PNP Dual Low-Power Amplifier Transistor	bjt
2N3810A	MOT	PNP Dual Low-Power Amplifier Transistor	bjt
2N3811	RAY	PNP Dual Low-Power Transistor	bjt
MD5000	MOT	PNP Transistor, Monolithic Pair	bjt
<b>TRANSISTOR,SI PNP DUAL &lt;100V &lt;300MA</b>			
IT136	INL	PNP Transistor, Monolithic Pair	bjt
IT138	INL	PNP Transistor, Monolithic Pair	bjt
MD3251A	MOT	PNP Transistor, Monolithic Pair	bjt
<b>TRANSISTOR,SI PNP DUAL LOW-NOISE &lt;100V &lt;300MA</b>			
2SA1349	TOS	PNP Transistor, Monolithic Pair	bjt
<b>TRANSISTOR,SI PNP DUAL LOW-POWER(.51-1W) 41-80V &lt;.51A &lt;300MHZ</b>			
IT130	INL	PNP Transistor, Monolithic Pair	bjt
<b>TRANSISTOR,SI NPN &amp; PNP QUINT &lt;50V &lt;30MA</b>			

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CA3096AE	RCA	NPN & PNP Transistor Array, Independent	bjt
CA3096CE	RCA	NPN & PNP Transistor Array, Independent	bjt
CA3096E	RCA	NPN & PNP Transistor Array, Independent	bjt

## **TRANSISTOR, SMALL-SIGNAL FET**

### **TRANSISTOR,SMALL-SIGNAL FET**

NJFET	UNA	N-Chan. JFET Template	vbabase
NMOS	UNA	N-Chan. MOSFET Template	vbabase
PJFET	UNA	P-Chan. JFET Template	vbabase
PMOS	UNA	P-Chan. MOSFET Template	vbabase

### **TRANSISTOR,N-CHANNEL JFET <20V <=10MA**

2N4302	INL	N-Chan. JFET Transistor	jfet
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### **TRANSISTOR,N-CHANNEL JFET <20V <100MA**

2SK316	UNK	N-Chan. JFET Transistor	jfet
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### **TRANSISTOR,N-CHANNEL JFET <50V <=10MA**

2N3819	SIX	N-Chan. JFET Transistor	jfet
2N5457	MOT	N-Chan. JFET Transistor	jfet
2N5458	NSC	N-Chan. JFET Transistor	jfet
2N5459	NSC	N-Chan. JFET Transistor	jfet
2N5558	NSC	N-Chan. JFET Transistor	jfet
2N5654	INL	N-Chan. JFET Transistor	jfet
2N5949-18	NSC	N-Chan. JFET Transistor	jfet
2N5950	NSC	N-Chan. JFET Transistor	jfet
2N5951	NSC	N-Chan. JFET Transistor	jfet
2N5952	NSC	N-Chan. JFET Transistor	jfet
2N6451	TI	N-Chan. JFET Transistor	jfet
2N6908	SIX	N-Chan. JFET Transistor	jfet
2N6911	SIX	N-Chan. JFET Transistor	jfet
SST4416	SIX	N-Chan. JFET Transistor	jfet
U1897	INL	N-Chan. JFET Transistor	jfet

### **TRANSISTOR,N-CHANNEL JFET <50V <=50MA**

2N4117	MOT	N-Chan. JFET Transistor	jfet
2N4117A	INL	N-Chan. JFET Transistor	jfet
2N4118	INL	N-Chan. JFET Transistor	jfet
2N4118A	INL	N-Chan. JFET Transistor	jfet
2N4119	MOT	N-Chan. JFET Transistor	jfet
2N4119A	SIX	N-Chan. JFET Transistor	jfet
2N4867	INL	N-Chan. JFET Transistor	jfet
2N4868	INL	N-Chan. JFET Transistor	jfet
2N4869	INL	N-Chan. JFET Transistor	jfet
2N5163	HAR	N-Chan. JFET Transistor	jfet
2SK147	TOS	N-Chan. JFET Transistor	jfet
2SK170BL	TOS	N-Chan. JFET Transistor	jfet

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2SK170GR	TOS	N-Chan. JFET Transistor	jfet
2SK363GR	TOS	N-Chan. JFET Transistor	jfet
2SK363V	TOS	N-Chan. JFET Transistor	jfet
2SK364BL	TOS	N-Chan. JFET Transistor	jfet
J105	NSC	N-Chan. JFET Transistor	jfet
J106	SIX	N-Chan. JFET Transistor	jfet
J108	SIX	N-Chan. JFET Transistor	jfet
J109	NSC	N-Chan. JFET Transistor	jfet
J110	SIX	N-Chan. JFET Transistor	jfet
J111	SIX	N-Chan. JFET Chopper Transistor	jfet
J112	NSC	N-Chan. JFET Chopper Transistor	jfet
J113	NSC	N-Chan. JFET Chopper Transistor	jfet
J201	SIX	N-Chan. Low-Freq/Low-Noise JFET	jfet
J202	MOT	N-Chan. JFET Transistor	jfet
J203	SIX	N-Chan. Low-Freq/Low-Noise JFET	jfet
J204	MOT	N-Chan. JFET Transistor	jfet
MMBF5459L	MOT	N-Chan. JFET Transistor	jfet
U200	SIX	N-Chan. JFET Transistor	jfet

#### TRANSISTOR,N-CHANNEL JFET <50V <100MA

2N5432	NSC	N-Chan. JFET Transistor	jfet
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#### TRANSISTOR,N-CHANNEL JFET <100V <=10MA

2N3460	NSC	N-Chan. JFET Transistor	jfet
2SK362BL	TOS	N-Chan. JFET Transistor	jfet
2SK362GR	TOS	N-Chan. JFET Transistor	jfet

#### TRANSISTOR,N-CHANNEL JFET <100V <=50MA

2N3687	HAR	N-Chan. JFET Transistor	jfet
2N4338	INL	N-Chan. JFET Transistor	jfet
2N4339	NSC	N-Chan. JFET Transistor	jfet
2N4340	INL	N-Chan. JFET Transistor	jfet
2N4341	INL	N-Chan. JFET Transistor	jfet
MPF3821	MOT	N-Chan. JFET Transistor	jfet

#### TRANSISTOR,N-CHANNEL JFET LF AMPLIFIER <50V <50MA

2N4220	MOT	N-Chan. JFET Transistor	jfet
2N4220A	MOT	N-Chan. JFET Transistor	jfet
2N4221	NSC	N-Chan. JFET Transistor	jfet
2N4222	MOT	N-Chan. JFET Transistor	jfet
2N4222A	MOT	N-Chan. JFET Transistor	jfet
2N4224	HAR	N-Chan. JFET Transistor	jfet
2N6550	TDY	N-Chan. JFET Transistor	jfet

#### TRANSISTOR,N-CHANNEL JFET LF AMPLIFIER <100V <=10MA

2N3821	MOT	N-Chan. JFET Transistor	jfet
2N3822JANTX	MOT	N-Chan. JFET Transistor	jfet
2N3824	MOT	N-Chan. JFET Transistor	jfet

**TRANSISTOR,N-CHANNEL JFET LOW-POWER(<1.1W) <41V <1.1A <100MHZ**

PN5434	NSC	N-Chan. JFET Transistor	jfet
U1898	INL	N-Chan. JFET Transistor	jfet
U1899	INL	N-Chan. JFET Transistor	jfet

**TRANSISTOR,N-CHANNEL JFET LOW-POWER(<1.1W) <41V <1.1A 100-499MHZ**

J300	SIX	N-Chan. JFET Transistor	jfet
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**TRANSISTOR,N-CHANNEL JFET SWITCHING <50V <=10MA**

2N4091JANTX	INL	N-Chan. JFET Transistor	jfet
2N4978	HAR	N-Chan. JFET Transistor	jfet
2N5638	NSC	N-Chan. JFET Transistor	jfet
2N5639	NSC	N-Chan. JFET Transistor	jfet
2N5640	MOT	N-Chan. JFET Transistor	jfet

**TRANSISTOR,N-CHANNEL JFET SWITCHING <50V <=50MA**

2N3970	SIX	N-Chan. JFET Transistor	jfet
2N3971	MOT	N-Chan. JFET Transistor	jfet
2N3972	MOT	N-Chan. JFET Transistor	jfet
2N4391	INL	N-Chan. JFET Transistor	jfet
2N4392	MOT	N-Chan. JFET Transistor	jfet
2N4393	MOT	N-Chan. JFET Transistor	jfet
2N4856	MOT	N-Chan. JFET Transistor	jfet
2N4856A	MOT	N-Chan. JFET Transistor	jfet
2N4857	MOT	N-Chan. JFET Transistor	jfet
2N4857A	MOT	N-Chan. JFET Transistor	jfet
2N4858	MOT	N-Chan. JFET Transistor	jfet
2N4858A	MOT	N-Chan. JFET Transistor	jfet
2N4859	MOT	N-Chan. JFET Transistor	jfet
2N4859A	MOT	N-Chan. JFET Transistor	jfet
2N4860	MOT	N-Chan. JFET Transistor	jfet
2N4860A	MOT	N-Chan. JFET Transistor	jfet
2N4861	NSC	N-Chan. JFET Transistor	jfet
2N4861A	MOT	N-Chan. JFET Transistor	jfet
2N5555	MOT	N-Chan. JFET Transistor	jfet
MFE2012	MOT	N-Chan. JFET Transistor	jfet

**TRANSISTOR,N-CHANNEL JFET SWITCHING <100V <=10MA**

2N4091	INL	N-Chan. JFET Transistor	jfet
2N4092	SIX	N-Chan. JFET Transistor	jfet
2N4093	NSC	N-Chan. JFET Transistor	jfet

**TRANSISTOR,N-CHANNEL JFET DUAL <50V <=10MA**

2N5905	INL	N-Chan. Dual JFET Transistor	jfet
2N5906	INL	N-Chan. Dual JFET Transistor	jfet
2N5907	INL	N-Chan. Dual JFET Transistor	jfet
2N5908	INL	N-Chan. Dual JFET Transistor	jfet
2N5909	INL	N-Chan. Dual JFET Transistor	jfet
2SK240BL	TOS	N-Chan. Dual JFET Transistor	jfet

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2SK240GR	TOS	N-Chan. Dual JFET Transistor	jfet
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**TRANSISTOR,N-CHANNEL JFET DUAL <50V <=50MA**

2N5516	SIX	N-Chan. Dual JFET Transistor	jfet
2N5517	SIX	N-Chan. Dual JFET Transistor	jfet
2N5519	SIX	N-Chan. Dual JFET Transistor	jfet
2N5564	SIX	N-Chan. Dual JFET Transistor	jfet
2N5566	NSC	N-Chan. Dual JFET Transistor	jfet
2N5911	INL	N-Chan. Dual JFET Transistor	jfet
2N5912	INL	N-Chan. Dual JFET Transistor	jfet

**TRANSISTOR,N-CHANNEL JFET DUAL <100V <=10MA**

2N3822	MOT	N-Chan. JFET Transistor (dual)	jfet
2SK389BL	TOS	N-Chan. Dual JFET Transistor	jfet
2SK389GR	TOS	N-Chan. Dual JFET Transistor	jfet
U401	NSC	N-Chan. Dual JFET Transistor	jfet
U402	SIX	N-Chan. Dual JFET Transistor	jfet
U403	SIX	N-Chan. Dual JFET Transistor	jfet
U404	SIX	N-Chan. Dual JFET Transistor	jfet
U405	SIX	N-Chan. Dual JFET Transistor	jfet
U406	SIX	N-Chan. Dual JFET Transistor	jfet
U441	SIX	N-Chan. Dual JFET Transistor	jfet

**TRANSISTOR,N-CHANNEL JFET DUAL <100V <=50MA**

2N3921	NSC	N-Chan. Dual JFET Transistor	jfet
2N3922	SIX	N-Chan. Dual JFET Transistor	jfet
2N3954	INL	N-Chan. Dual JFET Transistor	jfet
2N3955	SIX	N-Chan. Dual JFET Transistor	jfet
2N3956	INL	N-Chan. Dual JFET Transistor	jfet
2N3957	NSC	N-Chan. Dual JFET Transistor	jfet
2N3958	HAR	N-Chan. Dual JFET Transistor	jfet
2N5196	INL	N-Chan. Dual JFET Transistor	jfet
2N5197	NSC	N-Chan. Dual JFET Transistor	jfet
2N5198	INL	N-Chan. Dual JFET Transistor	jfet
2N5199	INL	N-Chan. Dual JFET Transistor	jfet
2N5452	INL	N-Chan. Dual JFET Transistor	jfet
2N5454	HAR	N-Chan. Dual JFET Transistor	jfet
2N6485	MOT	N-Chan. Dual JFET Transistor	jfet
U231	SIX	N-Chan. Dual JFET Transistor	jfet
U235	SIX	N-Chan. Dual JFET Transistor	jfet

**TRANSISTOR,P-CHANNEL JFET <50V <=10MA**

2N2607	INL	P-Chan. JFET Transistor	jfet
2N2609	SIX	P-Chan. JFET Transistor	jfet
2N5460	MOT	P-Chan. JFET Transistor	jfet
2N5461	NSC	P-Chan. JFET Transistor	jfet
2N5462	SIX	P-Chan. JFET Transistor	jfet

**TRANSISTOR,P-CHANNEL JFET <50V <=50MA**

2N4342	MOT	P-Chan. JFET Transistor	jfet
2N4360	INL	P-Chan. JFET Transistor	jfet
2N5114	SIX	P-Chan. JFET Transistor	jfet
2N5115	INL	P-Chan. JFET Transistor	jfet
J174	SIX	P-Chan. JFET Chopper Transistor	jfet
J175	SIX	P-Chan. JFET Chopper Transistor	jfet
J176	SIX	P-Chan. JFET Chopper Transistor	jfet
J177	SIX	P-Chan. JFET Chopper Transistor	jfet
J270	SIX	P-Chan. JFET Transistor	jfet
P1087E	NSC	P-Chan. JFET Transistor	jfet
U304	SIX	P-Chan. JFET Transistor	jfet
U305	SIX	P-Chan. JFET Transistor	jfet
U306	SIX	P-Chan. JFET Transistor	jfet

**TRANSISTOR,P-CHANNEL JFET <100V <=10MA**

2N5463	MOT	P-Chan. JFET Transistor	jfet
2N5464	MOT	P-Chan. JFET Transistor	jfet
2N5465	MOT	P-Chan. JFET Transistor	jfet
2SJ103	TOS	P-Chan. JFET Transistor	jfet

**TRANSISTOR,P-CHANNEL JFET <100V <=50MA**

2N5265	MOT	P-Chan. JFET Transistor	jfet
2N5269	INL	P-Chan. JFET Transistor	jfet

**TRANSISTOR,P-CHANNEL JFET SWITCHING <50V <=10MA**

2N3993	TI	P-Chan. JFET Transistor	jfet
2N3994	MOT	P-Chan. JFET Transistor	jfet
2N5018	INL	P-Chan. JFET Transistor	jfet
MPF970	MOT	P-Chan. JFET Transistor	jfet

**TRANSISTOR,P-CHANNEL JFET DUAL <50V <=10MA**

2SJ109BL	TOS	P-Chan. Dual JFET Transistor	jfet
2SJ109V	TOS	P-Chan. Dual JFET Transistor	jfet
2SJ75BL	TOS	P-Chan. Dual JFET Transistor	jfet
2SJ75GR	TOS	P-Chan. Dual JFET Transistor	jfet

**TRANSISTOR,N-MOSFET DEPLETION <20V <50MA**

SK3990	RCA	MOSFET, N-Channel Depletion-Type	mosfet
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**TRANSISTOR,N-MOSFET DEPLETION LOW-POWER(<1.1W) <41V <1.1A 100-499MHZ**

MFE3004	MOT	MOSFET, N-Channel Depletion-Type	mosfet
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**TRANSISTOR,N-MOSFET DEPLETION SWITCHING <50V <50MA**

BSV81	PSE	MOSFET, N-Channel Depletion-Type	mosfet
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**TRANSISTOR,N-MOSFET ENHANCEMENT LOW-POWER(<1.1W) <41V <1.1A <100MHZ**

MFE3002	MOT	MOSFET, N-Channel Enhancement-Type	mosfet
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**TRANSISTOR,N-MOSFET ENHANCEMENT SWITCHING <20V <100MA**

BSS83	PSE	MOSFET, N-Channel Enhancement-Type	mosfet
<b>TRANSISTOR,N-MOSFET ENHANCEMENT SWITCHING &lt;50V &lt;50MA</b>			
2N4351	MOT	MOSFET, N-Channel Enhancement-Type	mosfet
3N169	MOT	MOSFET, N-Channel Enhancement-Type	mosfet
3N170	MOT	MOSFET, N-Channel Enhancement-Type	mosfet
3N171	MOT	MOSFET, N-Channel Enhancement-Type	mosfet
<b>TRANSISTOR,P-MOSFET ENHANCEMENT &lt;50V &lt;100MA</b>			
3N161	GEC	MOSFET, P-Channel Enhancement-Type	mosfet
3N163	INL	MOSFET, P-Channel Enhancement-Type	mosfet
3N172	INL	MOSFET, P-Channel Enhancement-Type	mosfet
3N173	INL	MOSFET, P-Channel Enhancement-Type	mosfet
<b>TRANSISTOR,P-MOSFET ENHANCEMENT LOW-POWER(&lt;1.1W) &lt;41V &lt;1.1A &lt;100MHZ</b>			
MFE3003	MOT	MOSFET, P-Channel Enhancement-Type	mosfet
<b>TRANSISTOR,P-MOSFET ENHANCEMENT SWITCHING &lt;50V &lt;50MA</b>			
2N4352	INL	MOSFET, P-Channel Enhancement-Type	mosfet
3N155	MOT	MOSFET, P-Channel Enhancement-Type	mosfet
3N157	MOT	MOSFET, P-Channel Enhancement-Type	mosfet
<b><u>TV SIGNAL PROCESSOR</u></b>			
<b>TV SIGNAL PROCESSOR,EAST-WEST CORRECTION,COLOR</b>			
TDA4950	ST	TV East/West Correction Circuit	macro
<b>TV SIGNAL PROCESSOR,HORIZONTAL/VERTICAL DEFLECTION</b>			
TDA9103	UNA	Deflection Processor for Multisync	macro
<b>TV SIGNAL PROCESSOR,HORIZONTAL/VERTICAL DEFLECTION,TTL SYNCH</b>			
TDA9102C	ST	H/V Processor for TTL VDU	macro
<b>TV SIGNAL PROCESSOR,VERTICAL DEFLECTION</b>			
TDA8172	ST	TV Vertical Deflection Output Circuit	macro
<b><u>VOLTAGE COMPARATOR</u></b>			
<b>VOLTAGE COMPARATOR</b>			
VCOMP	UNA	Voltage Comparator, Open Output	vbabase
VCOMP TTL	UNA	Voltage Comparator, TTL Output	vbabase
<b>VOLTAGE COMPARATOR,ONE-SUPPLY,COMPLEMENTARY TTL OUTPUT,STROBE</b>			
LT1016	LTC	Voltage Comparator, Single	macro
<b>VOLTAGE COMPARATOR,ONE-SUPPLY,LATCH</b>			
CMP05	PMI	Voltage Comparator, Single	macro



**VOLTAGE COMPARATOR,ONE-SUPPLY,STROBE,BALANCE**

LM111	NSC	Voltage Comparator, Single	macro
LM311	NSC	Voltage Comparator, Single	macro

**VOLTAGE COMPARATOR,TWO-SUPPLY**

LM710	NSC	Voltage Comparator, Single	macro
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**VOLTAGE COMPARATOR,TWO-SUPPLY,STROBE**

LM106	NSC	Voltage Comparator, Single	macro
LM306	NSC	Voltage Comparator, Single	macro
SE527	SIG	Voltage Comparator, Single	macro

**VOLTAGE COMPARATOR,TWO-SUPPLY,STROBE,BALANCE**

LF111	NSC	Voltage Comparator, Single	macro
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**VOLTAGE COMPARATOR,DUAL ONE-SUPPLY,OPEN-COLLECTOR**

AN6914	MAT	Voltage Comparator, Dual	macro
LM2903	NSC	Voltage Comparator, Dual	macro
LM393	NSC	Voltage Comparator, Dual	macro

**VOLTAGE COMPARATOR,DUAL ONE-SUPPLY,OPEN-COLLECTOR-EMITTER**

LM119	NSC	Voltage Comparator, Dual	macro
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**VOLTAGE COMPARATOR,DUAL TWO-SUPPLY,STROBE**

SE521	SIG	Voltage Comparator, Dual Differential	macro
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**VOLTAGE COMPARATOR,QUAD ONE-SUPPLY,OPEN-COLLECTOR**

AN6912	MAT	Voltage Comparator, Quadruple	macro
LM2901	NSC	Voltage Comparator, Quadruple	macro
LM339	NSC	Voltage Comparator, Quadruple	macro

**VOLTAGE COMPARATOR,QUAD ONE-SUPPLY,OPEN-DRAIN**

TLC374M	TI	Voltage Comparator, Quadruple	macro
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**VOLTAGE FOLLOWER****VOLTAGE FOLLOWER/BUFFER,OFFSET NULL**

LH0033A	NSC	Amplifier, Buffer/Voltage Follower	amp
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**VOLTAGE FOLLOWER/BUFFER,PROGRAMMABLE-POWER**

LT1010	LTC	Amplifier, Buffer/Voltage Follower	amp
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**VOLTAGE FOLLOWER/BUFFER,PROGRAMMABLE-POWER,OFFSET NULL**

LM110	INL	Amplifier, Buffer/Voltage Follower	amp
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**VOLTAGE REFERENCE****VOLTAGE REFERENCE**

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VREF	UNA	Voltage Reference, Adjustable 5.0V	vbase
<b>VOLTAGE REFERENCE,ADJUSTABLE 1.24V TO 5.3V</b>			
LM185	NSC	2-Term. Reference Diode 1.2V	pwrsup
LM285	NSC	2-Term. Reference Diode 1.2V	pwrsup
LM385	NSC	2-Term. Reference Diode 1.2V	pwrsup
<b>VOLTAGE REFERENCE,ADJUSTABLE 2.5V</b>			
LM136-2_5	NSC	Voltage Reference, Adjustable 2.5V	pwrsup
<b>VOLTAGE REFERENCE,ADJUSTABLE 5V</b>			
MC1404U5	MOT	Voltage Reference, Fixed 5V	pwrsup
<b>VOLTAGE REFERENCE,ADJUSTABLE 6.25V</b>			
MC1404U6	MOT	Voltage Reference, Fixed 6V	pwrsup
<b>VOLTAGE REFERENCE,ADJUSTABLE 10V</b>			
MC1404U10	MOT	Voltage Reference, Fixed 10V	pwrsup
<b>VOLTAGE REFERENCE,FIXED 1.2V</b>			
AD589	ANA	2-Term. Reference Diode 1.2V	pwrsup
LM113H1_2	NSC	2-Term. Reference Diode 1.2V	pwrsup
LM313H1_2	NSC	2-Term. Reference Diode 1.2V	pwrsup
<b>VOLTAGE REFERENCE,FIXED 1.8V</b>			
LM103H1_8	NSC	2-Term. Reference Diode 1.8V	pwrsup
<b>VOLTAGE REFERENCE,FIXED 2.0V</b>			
LM103H2_0	NSC	2-Term. Reference Diode 2.0V	pwrsup
<b>VOLTAGE REFERENCE,FIXED 2.2V</b>			
LM103H2_2	NSC	2-Term. Reference Diode 2.2V	pwrsup
<b>VOLTAGE REFERENCE,FIXED 2.4V</b>			
LM103H2_4	NSC	2-Term. Reference Diode 2.4V	pwrsup
<b>VOLTAGE REFERENCE,FIXED 2.45V</b>			
ZN404	PLS	2-Term. Reference Diode 2.45V	pwrsup
<b>VOLTAGE REFERENCE,FIXED 2.7V</b>			
LM103H2_7	NSC	2-Term. Reference Diode 2.7V	pwrsup
<b>VOLTAGE REFERENCE,FIXED 3.3V</b>			
LM103H3_3	NSC	2-Term. Reference Diode 3.3V	pwrsup
<b>VOLTAGE REFERENCE,FIXED 3.9V</b>			
LM103H3_9	NSC	2-Term. Reference Diode 3.9V	pwrsup

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**VOLTAGE REFERENCE, FIXED 4.3V**

LM103H4_3	NSC	2-Term. Reference Diode 4.3V	pwrsup
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**VOLTAGE REFERENCE, FIXED 5.1V**

LM103H5_1	NSC	2-Term. Reference Diode 5.1V	pwrsup
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**VOLTAGE REFERENCE, FIXED 6.9V**

LM329CZ6_9	LTC	Precision Voltage Reference 6.9V	pwrsup
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**VOLTAGE REFERENCE, FIXED 6.95V TEMPERATURE-STABILIZED**

LM399	NSC	Voltage Reference, Fixed 6.95V Temp Stab	pwrsup
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**VOLTAGE REFERENCE, FIXED 10V**

LH0070	LTC	Voltage Reference, Fixed 10V	pwrsup
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**VOLTAGE REGULATOR****VOLTAGE REGULATOR**

VREGN	UNA	Voltage Regulator, Fixed Negative 3-Term	vbabase
VREGP	UNA	Voltage Regulator, Fixed Positive 3-Term	vbabase

**VOLTAGE REGULATOR, ADJUSTABLE +1.2V TO +32V 3-TERMINAL**

LM138	NSC	Voltage Regulator, Adj. Positive 3-Term	pwrsup
SG138	SGL	Voltage Regulator, Adj. Positive 3-Term	pwrsup

**VOLTAGE REGULATOR, ADJUSTABLE +1.2V TO +37V 3-TERMINAL**

LM117	NSC	Voltage Regulator, Adj. Pos. 3T 1.2-37V	pwrsup
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**VOLTAGE REGULATOR, ADJUSTABLE +1.25V TO +15V 3-TERMINAL**

LM196	NSC	Voltage Regulator, Adj. Positive 3-Term	pwrsup
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**VOLTAGE REGULATOR, ADJUSTABLE +1.3V TO +16V**

ICL7663	INL	Voltage Regulator, Adj. Positive	pwrsup
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**VOLTAGE REGULATOR, ADJUSTABLE +2V TO +37V MULTIUSE**

UA723	FSC	Voltage Regulator, Adj. Positive	pwrsup
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**VOLTAGE REGULATOR, ADJUSTABLE +3V TO +23V**

LM2931	NSC	Low Dropout 5V Regulator, Fixed Pos.	pwrsup
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**VOLTAGE REGULATOR, ADJUSTABLE +4.5V TO +40V MULTIUSE**

LM105	NSC	Voltage Regulator, Adj. Pos. 4.5-40V	pwrsup
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**VOLTAGE REGULATOR, ADJUSTABLE +5V TO +30V 4-TERMINAL**

UA78G	FSC	Voltage Regulator, Adj. Positive 4-Term	pwrsup
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**VOLTAGE REGULATOR, ADJUSTABLE -1.2V TO -32V 3-TERMINAL**

LM133	NSC	Voltage Regulator, Adj. Negative 3-Term	pwrsup
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**VOLTAGE REGULATOR,ADJUSTABLE -1.2V TO -37V 3-TERMINAL**

LM137	NSC	Voltage Regulator, Adj. Negative 3-Term	pwr sup
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**VOLTAGE REGULATOR,ADJUSTABLE -2.23V TO -30V 4-TERMINAL**

UA79G	FSC	Voltage Regulator, Adj. Positive 4-Term	pwr sup
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**VOLTAGE REGULATOR,FIXED +5V**

LM2927	NSC	Low Dropout 5V Regulator, Fixed Pos.	pwr sup
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**VOLTAGE REGULATOR,FIXED +5V 3-TERMINAL**

L2605	ST	Voltage Regulator, Fixed Positive 3-Term	pwr sup
LM109	NSC	Voltage Regulator, Fixed Pos. 3-Term 5V	pwr sup
LM123	NSC	Voltage Regulator, Fixed Positive 3-Term	pwr sup
LM140	MOT	Voltage Regulator, Fixed Pos 3-Term 5V	pwr sup
MC78M05	MOT	Voltage Regulator, Fixed Positive 3-Term	pwr sup
TA78L005AP	TOS	Voltage Regulator, Fixed Positive 3-Term	pwr sup
UA7805	FSC	Voltage Regulator, Fixed Positive 3-Term	pwr sup

**VOLTAGE REGULATOR,FIXED +5V,TRIPLE TRACKING**

LM2984	NSC	Voltage Regulator, Fixed Triple Tracking	pwr sup
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**VOLTAGE REGULATOR,FIXED +9V 3-TERMINAL**

UA78L09	TI	Voltage Regulator, Fixed Positive 3-Term	pwr sup
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**VOLTAGE REGULATOR,FIXED +12V 3-TERMINAL**

MC78L12	MOT	Voltage Regulator, Fixed Positive 3-Term	pwr sup
UA7812	FSC	Voltage Regulator, Fixed Positive 3-Term	pwr sup

**VOLTAGE REGULATOR,FIXED +15V 3-TERMINAL**

UA7815	FSC	Voltage Regulator, Fixed Pos. 3-Term 15V	pwr sup
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**VOLTAGE REGULATOR,FIXED +24V 3-TERMINAL**

UA7824	FSC	Voltage Regulator, Fixed Positive 3-Term	pwr sup
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**VOLTAGE REGULATOR,FIXED -5V 3-TERMINAL**

LM120	NSC	Voltage Regulator, Fixed Negative 3-Term	pwr sup
LM79L05AC	NSC	Voltage Regulator, Fixed Negative 3-Term	pwr sup
UA7905	FSC	Voltage Regulator, Fixed Negative 3-Term	pwr sup

**VOLTAGE REGULATOR,FIXED -12V 3-TERMINAL**

LM79L12AC	NSC	Voltage Regulator, Fixed Negative 3-Term	pwr sup
UA7912	FSC	Voltage Regulator, Fixed Negative 3-Term	pwr sup

**VOLTAGE REGULATOR,FIXED -15V 3-TERMINAL**

LM79L15AC	NSC	Voltage Regulator, Fixed Negative 3-Term	pwr sup
UA7915	FSC	Voltage Regulator, Fixed Neg. 3-Term 15V	pwr sup

**(UNASSIGNED)**

2743019446	FRP	Surface Mount Bead	macro
2743021446	FRP	Surface Mount Bead	macro



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# Appendix A

## VeriBest Analog Model Manufacturers

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The following table is an alphabetical listing by manufacturer code of all the manufacturers included in the VeriBest Analog Model Library. The table lists the manufacturer code and the manufacturer associated with the code.

### Manufacturers' Codes

Manufacturers' Code	Manufacturer
ALP	ALPHA INDUSTRIES
ANA	ANALOG DEVICES
APD	AMERICAN POWER DEVICES
APT	ADVANCED POWER TECHNOLOGY
ATT	AT&T
BBR	BURR-BROWN CORP.
BKT	BROOKTREE CORP.
CDI	CALIFORNIA DEVICES INC.
CLC	COMLINEAR CORP.
DLS	DALLAS SEMICONDUCTOR CORP.
EXR	EXAR INTEGRATED SYSTEMS
FEC	FUJI ELECTRIC CO. LTD.
FGR	FAGOR ELECTRONIC COMPONENTS INC.
FRP	FAIR-RITE PRODUCTS CORP.
FSC	FAIRCHILD SEMICONDUCTOR CORP.
GEC	GENERAL ELECTRIC CO.
GI	GENERAL INSTRUMENT CORP.
HAR	HARRIS SEMICONDUCTOR
HIT	HITACHI AMERICA
HP	HEWLETT PACKARD
INL	INTERSIL
IR	INTERNATIONAL RECTIFIER

<b>Manufacturers' Code</b>	<b>Manufacturer</b>
ITT	ITT COMPONENTS
IXY	IXYS CORP.
KNX	KNOX SEMICONDUCTOR INC.
LFI	LITTELFUSE INC.
LTC	LINEAR TECHNOLOGY CORP.
MAT	MATSUSHITA ELECTRONICS CORP.
MOT	MOTOROLA SEMICONDUCTOR
MPS	MICRO POWER SYSTEMS
MSC	MICROSEMI CORP. (SANTA ANA/HONG KONG)
MTB	mitsubishi electric america inc.
MUL	MULLARD LIMITED
MXM	MAXIM INTEGRATED PRODUCTS
NDK	NDK AMERICA INC.
NEC	NEC ELECTRONICS
NIE	NIHON INTER ELECTRONICS CORP.
NSC	NATIONAL SEMICONDUCTOR
NTE	NTE ELECTRONICS
OMR	OMRON ELECTRONICS INC.
PHN	PHILIPS
PLS	GEC PLESSEY SEMICONDUCTORS
PMI	PRECISION MONOLITHICS INC.
PSE	PHILIPS ECG SEMICONDUCTORS
PWX	POWEREX INC.
RAY	RAYTHEON
RCA	RCA SOLID STATE DIVISION
RHM	ROHM CORP.
SGL	SILICON GENERAL
SHI	SHINDENGEN ELECTRIC
SIE	SIEMENS
SIG	SIGNETICS
SIX	SILICONIX
SKN	SANKEN ELECTRIC CO. LTD.

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