Anpec Product Quick Reference

IC-Family	Parts No.	Package	Specification	Cross Reference		Application	RTP
Amp. And Driver	APA2308	SOP/TSSOP-8	84mW/32 ohm, Class AB Stereo Headphone driver, Vin:3~7V	TDA1308	Philips	CD-ROM/DVD,M/B, etc.	Now
	APA3541	SOP/DIP-8	55mW/32 ohm, 0-dB gain, Class AB Stereo Headphone driver with **mute**, Vin:3~7V	BH3541	Rohm	CD-ROM/DVD,M/B, etc.	Now
Audio Amp.	APA3544	SOP/TSSOP/DIP-8	80mW/32 ohm, 6-dB gain, Class AB Stereo Headphone driver with **mute**, Vin:3~7V	BH3544	Rohm	CD-ROM/DVD,M/B, etc.	Now
	APA4800	SOP-8	290mW/8 ohm, Class AB Stereo Speaker driver, Vin:3~7V	-	Anpec	CD-ROM/DVD,M/B, etc.	Now
	APA4880	SOP/DIP/TSSOP-8	280mW/8 ohm, Class AB Stereo Speaker driver with **mute**, Vin:3~7V	-	Anpec	CD-ROM/DVD,M/B, etc.	Now
	APA0710/1	MSOP/SOP/DIP-8	700mW/8 ohm, Class AB Stereo Speaker driver with **shutdown**, Vin:3~7V	TPA711/ TPA751	T.I.	Portable	Now
	APA2020A	TSSOP-24-P	Stereo 2Wx 2 Audio Amplifier, hd-phone/speaker(4 ohm), BTL or SE modes operation, shutdown control, Vin:3~5.5V	TPA0202	T.I.	N/B,LCD Monitor, etc.	Now
	APA2020B	TSSOP-P-24	Stereo 1.8Wx 2 Audio Amplifier, hd-phone/speaker(4 ohm), BTL or SE modes operation, shutdown control, Over Current Protection, Vin:3~5.5V	TPA0202	T.I.	N/B,LCD Monitor, etc.	Now
	APA2030/1	TSSOP-24-P/TSSOP-20-P	Stereo 2.6Wx 2 Audio Amplifier, hd-phone/speaker(3 ohm), BTL or SE modes operation, shutdown control, OCP, **Internal Gain Set**, Vin:3~5.5V	TPA0312/ TPA6017	T.I.	N/B,LCD Monitor, etc.	Now
	APA2120/1	TSSOP-24-P	Stereo 2.3Wx 2 Audio Amplifier, hd-phone/speaker(4 ohm), BTL or SE modes operation, shutdown control, OCP, **DC Volume Control**, Vin:3~5.5V	TPA0132/ TPA0232	T.I.	N/B,LCD Monitor, etc.	Now
	APA2065	DIP-16/SOP-16-P	Stereo 2.7W Audio Power Amplifier (with DC-Volume Control), Vin: 3.3~5V	-	Anpec	N/B,LCD Monitor, etc.	Now
	APA2066	SOP-16-P	Stereo 1.8Wx 2 Audio Amplifier, hd-phone/speaker(4 ohm), BTL or SE modes operation, shutdown control, OCP, Vin:3.3~5V	-	Anpec	N/B,LCD Monitor, etc.	Now
	APA2068	SOP-16-P	Stereo 2.6Wx 2 Audio Amplifier, hd-phone/speaker(4 ohm), BTL or SE modes operation, shutdown control, **DC Volume Control**, OCP,Vin:3.3~5V	-	Anpec	N/B,LCD Monitor, etc.	Q2/2005
	APA3010	MSOP-8-P/SOP-8	Mono 3W Audio Amplifier,speaker(3 ohm), BTL mode operation, shutdown control, OCP,Vin:2.4~5V	LM4871	N.S.	N/B,LCD Monitor, etc.	Q2/2005
	APA4838	TSSOP-28-P	Stereo 2.8Wx 2 Audio Amplifier, hd-phone/speaker(4 ohm), BTL or SE modes operation, shutdown control, **DC Volume Control**, Vin:3.3~5V	LM4838	N.S.	N/B,LCD Monitor, etc.	Now
	APA4558	SOP/DIP/TSSOP-8	20V, Dual OP, 1mV(typ.) Low input Offset voltage, Bandwidth(unity gain):2MHZ	NJM4558	JRC	VCD/DVD Player	Now
OP Amp.	APC558	SOP/DIP-8	20V, Dual OP, 1mV(typ.) Low input Offset voltage, Bandwidth(unity gain):2MHZ	-	Anpec	CD-ROM,SPS, etc.	Now
	APC308	SOP/TSSOP/MSOP-8	7V, Dual OP, Rail to Rail Output CMOS Operating Amplifier	-	Anpec	Portable	Now
	APC207/208	SOT-23-5	7V, Single OP, Rail to Rail Output CMOS Operating Amplifier	-	Anpec	Portable	Now
	APC318	SO/PTSSOP/MSOP-8	7V, Dual OP, Low Vcc Rail to Rail CMOS Operating Amplifier	-	Anpec	Portable	Now
Hall Effect IC	APX9131	SOT-23-3	Hall Effect Micro Switch IC, V_{DD}=2.5~3.5V, I_{DD}=10uA, Bopn=+/-50G, Brpn=+/-35G	-	Anpec	Portable	Now
	APX9140/1/2	TO-92M4	+/-50, 70, 100, 150 gauss, 400mA, Without /With Reverse Vcc protection	-	Anpec	DC Fan	Now
	APX9145	TO-92M4	High Sensibility Hall IC with freauency generation output	-	Anpec	DC Fan	Q3/2005
Motor Drv.	APX6219	SOP-24	PWM Stepper Motor Driver	L6219	Allegro	Scanner	Now
	APX6223	LQFP48	DSC 6 CHs motor driver support Exposure/Shutter/Focus/Zoom motor function	M50234	Renesas	DSC	Q2/2005
	APX1690	QSOP-16	9-Set Over Voltage Protector	-	Anpec	N/B	Now
Power Management	APL5835	SOT-89,TO-92	Io:450mA,Vin(max.):8V, Vout:Adj/3.3V, Dropout voltage: Typ. 1.3V	-	Anpec	CD-ROM,LAN card, etc.	Now
	APL5885	SOT-89,TO-92	Io:500mA,Vin(max.):8V, Vout:Adj/1.8/2.5/3.3V, Dropout voltage: Typ. 1.3V	-	Anpec	CD-ROM,LAN card, etc.	Now
LDO	APL1087	SOT-89	Io:800mA,Vin(max.):9V, Vout:Adj/1.8/2.5/3.3V, Dropout voltage: Typ. 1.3V	-	Anpec	CD-ROM,LAN card, etc.	Now
(Low DropOut	APL1087R	SOT-89, TO-92	Io:800mA,Vin(max.):9V, Vout:Adj/1.8/2.5/3.3V, Dropout voltage: Typ. 1.3V	-	Anpec	CD-ROM,LAN card, etc.	Now
Regulator)	APL1117	TO-252, SOT-223	Io:1A,Vin(max.):13.2V, Vout:Adj/2.5/2.85/3.3V/5V, Dropout voltage: Typ. 1.2V	LT1117	LTC	M/B, Modem card, etc.	Now
	APL1086	TO-252, SOT-223	Io:1.5A,Vin(max.):12V, Vout:Adj/1.8/2.5/2.85/3.3V, Dropout voltage: Typ. 1.3V	LM1086	N.S.	M/B, Modem card, etc.	Now
	APL1085	TO-252/263/220	Io:3A,Vin(max.):7V, Vout:Adj/3.3V, Dropout voltage: Typ. 1.2V	LT1587	LTC	M/B, LAN card, etc.	Now
	APL1084	TO-252/263/220	Io:5A,Vin(max.):7V, Vout:Adj/3.3V, Dropout voltage: Typ. 1.3V	LT1585	LTC	M/B, LAN card, etc.	Now
	APL1541	SOP-8	Io:1A, Vin(max):12V, Vout:Adj/3.3V, Dropout Voltage:1.1V(typ)	-	Anpec	Active SCSI terminators,etc	Now
	APL78L05	TO-92, SOT-89, SOP-8	Io:100mA,Vin(max):27V,Vout:5V,Dropout voltage:Typ.1.5V	-	Anpec	M/B, VGA	Now
	APL5912	SOP-8-P	Io= 5A, Vin:-0.3V~3.3V, VCNTL=-0.3~7V, Vout:0.8V~Vin,Dropout voltage:Typ. 0.2V at 5A and 125° C	-	Anpec	M/B	Now
Super-LDO	APL5101/2	SOT-23,S OT-23-5/89	Io:150mA,Vin(max.):6V, Vout:1.2~3.5V, Shutdown control, low Iq	RT9169	Richtek	M/B, N/B, etc.	Now
	APL5151/2	SOT-23-5	Io:150mA,Vin(max.):6V, Vout:1.3~5V, Shutdown control	MAX8877/67	Maxim	Portable, IA, etc.	Now
	APL5153	SOT-23-5	Io:150mA,Vin(max.):7V, Vout:1.3~5V, Shutdown control	TK112XX	Toko	Portable, IA, etc.	Now
	APL5154	SOT-23-5	Io:150mA,Vin(max.):7V, Vout:1.3~5V, Shutdown control	MM1320	Mitsumi	Portable, IA, etc.	Now
	APL5158	SOT-23-5	Io:150mA,Vin(max.):7V, Vout:1.2V, Shutdown control, Pgood	MIC5258	MICREL	M/B, N/B, etc.	Now
	APL5201	SOT-23-5	Io:200mA,Vin(max.):7V, Vout:1.3~3.4V/5V, Shutdown control, extra low noise	-	Anpec	Portable, Communication, etc.	Q2/2005
	APL5301/2	SOT-23,SOT-23-5/89/89-5, SO-8	Io:300mA,Vin(max.):6V, Vout:1.3~3.4V/5V, Shutdown control	-	Anpec	Portable, etc.	Now
	APL5308/9	SOT-23, SOT-23-5/89	Io:300mA,Vin(max.):6V, Vout:1.5~4.5V, +/-2%	-	Anpec	Portable, etc.	Now
	APL5312	SC-70-5, SOT-23-5, SOP-8	Io:300mA,Vin(max.):6V, Vout:1.5~3.5V, Shutdown control high PSRR	8510	Maxim	Portable, IA, etc.	Q2/2005

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IC-Family	Parts No.	Package	Specification	Cross Reference		Application	RTP
	APL5331	SOP-8/-P, TO-252/263-5	Io:+-3A,Vin(max.):3.3V, Vout : Adjustable by External Reference	RT9173	Richtek	M/B, N/B, etc.	Now
	APL5332	SOP-8, SOT-89-5, TO-252-5	Io:+2.5/-1.5A,Vin(max.):7V, Vout:1.25/1.45V selectable or Vref=0.8V Adjustable	-	Anpec	M/B, N/B, etc.	Now
Super-LDO	APL5501/2/3	SOT-89/89-5, SOP-8, SOT-23-5, TO-252/252-	Io:500mA,Vin(max.):6V, Vout:1.3~3.4V, +/-2%, Shutdown control	-	Anpec	Portable, IA, etc.	Now
	APL5505/6/7	SOP-8, TSSOP-8	Io:500mA,Vin(max.):6V, Vout:1.3~3.4V/5V, Shutdown control, Reset function	-	Anpec	Portable, IA, etc.	Now
	APL5508/9/R	SOT-23, SOT-89, SOT-223	Io:560mA,Vin(max.):6V, Vout:1.3~3.4V/5V, Shutdown control, Reset function	-	Anpec	Portable, IA, etc.	Now
	APL5708R	SOT-223	Io:700mA,Vin(max.):6V, Vout:1.5~3.5V	-	Anpec	DVD-Player	Now
	APL5521	SOP-8	Io:500mA/300mA,Vin(max):7V,Vout:3.3V and 2.5V,Dual regulator	-	Anpec	CD-R/W, M/B	Now
	APL5522	SOP-8/-P	Io:500mA/500mA,Vin(max):6V,Vout:3.3V and 2.5V,Dual regulator	-	Anpec	CD-R/W, M/B	Now
	APL5523	SOP-8/-P	Io:500mA/250mA,Vin(max):6V,Vout:3.3V and 1.8V,Dual regulator	-	Anpec	CD-R/W, M/B	Now
	APL5538	SOP-8/-P	Io:300mA, Vin(max):6V, Vout:3.3V and 3.3V + Reset Function	-	Anpec	CD-R/W	Now
	APL5540	SOP-8/-P	Io:300mA/500mA,Vin(max):6V, Vout:2.5V and 3.3V+ Reset Function	XC6409	Anpec	CD-R/W, M/B	Now
	APL5546	SOP-8/-P	Io:500mA/500mA, Vin(max):6V, Vout:3.3V and 3.3V + Reset IC	XCM403	Mitsumi	CD-R/W	Now
	APL5901/2	SOT-89,SOT-89-5,SOT-223, SOP-8, TO-252,TO-252-5	Io:900mA,Vin(max.):6V, Vout:1.3~3.4V/5V, Shutdown control	-	Anpec	Portable, IA, Comm., etc.	Now
	APL1581	TO-220/252/263-5, SOP-8-P	5A, Dual Power, Vin(max):7V, Vout:Adj/1.5/1.8/2.5V, Dropout voltage:0.45V(typ)	EZ1581	Semtech	M/B,VGA card,Lan HUB, etc.	Now
	APL1582	TO-220/252/263-5	3A, Dual Power, Vin(max):7V, Vout:Adj/1.5/1.8/2.5V, Dropout voltage:0.45V(typ)	EZ1582	Semtech	M/B,VGA card,Lan HUB, etc.	Now
	APL1565A	SOP-8	Io:1A,Vin(max.):6V, Vout:Adj, Dropout voltage: Typ. 210mV	SC1565	Samtech	M/B, VGA, etc.	Now
Reset IC	APR3001/2/3	SOT-23/23-5, SOT-89	Vin(max):6V,I_Q: 1.5 μA,Fixed trimmed reset threshold for 1.5V~4.38V Reset or voltage-detect function	-	Anpec	Computer, Communication	Now
	APR3011/2/3	SOT-23/23-5, SOT-90	Vin(max):6V,I_Q:1.5mA,Fixed trimmed reset threshold for 1.5V~4.38V Reset or voltage-detect function	-	Anpec	Computer, Communication	Now
	APR3021/2/3	SOT-23/23-5, SOT-91	Vin(max):6V,I_Q:1.5mA,Fixed trimmed reset threshold for 1.5V~4.38V Reset or voltage-detect function	-	Anpec	Computer, Communication	Now
	APR3101/2/3	SOT-23/23-5, SOT-92	Vin(max):6V,I_Q:1.5mA,Fixed trimmed reset threshold for 1.5V~4.38V Reset or voltage-detect function and manual reset	-	Anpec	Computer, Communication	Now
Supervisory IC	APL6535	SOP-23-5	Vin: 2.6V~5.5V, Iq<50uA, Two-Channel Supervisory IC, High detection accurancy: +/-1.6%, Adjustable undervoltage lockout for each Supply.	-	Anpec	Computer, Portable, uP,etc.	Now
	APL6536	SOP-8	Vin: 2.6V~5.5V, Iq<50uA, Four-Channel Supervisory IC, High detection accurancy: +/-1.6%, Adjustable undervoltage lockout for each Supply.	ISL6536	Intersil	Computer, Portable, uP,etc.	Now
Shunt Reg.	APL431	SOT-23/23-5/89, TO-92, SOP-8	Vin(max):20V, Ik:1mA~100mA, Vref:2.5V	TL431	T.I.	N/B,M/B,VGA card,SPS, etc.	Now
	APL1431	SOT-23-5	Vin(max):20V, Ik:1mA~100mA, Vref:2.5V	LM431	N.S.	N/B,M/B,VGA card,SPS, etc.	Now
	APL431L	SOT-23/23-5/89, TO-92	Vin(max):20V, Ik:60uA~100mA, Vref:1.24V	TLV431	T.I./Semtech	N/B,M/B,VGA card,SPS, etc.	Now
	APL1431L	SOT-23-5	Vin(max):20V, Ik:60uA~100mA, Vref:1.24V	LMV431	N.S.	N/B,M/B,VGA card,SPS, etc.	Now
PWM IC	APW1172	SOP-8-P	Switching regulator,VIN=4.8V to 22V,Fs=250KHz,Vref=1.235V ,Vo=1.235V to 20V,Iq=9mA	-	Anpec	STB,DVD,TV,LCD minotors,XL	Now
	APW1173	SOP-8-P	Switching regulator,VIN=4.8V to 22V,Fs=500KHz,Vref=1.235V ,Vo=1.235V to 20V,Iq=9mA	-	Anpec	STB,DVD,TV,LCD minotors,XL	Now
	APW1175	SOP-20	2 phase Voltage Mode PWM Controller, Vref = 1.25V	SC1175	Semtech	VGA card, M/B	Now
	APW3007	SOP-28	4-in-1, Vcc=12V, 2-PWM + 2-linear, Vref : 1.25V	US3007	Unisem	VGA card	Now
	APW38HC42/3/4/5A	SOP/DIP-8	1-in-1, Vcc=12V, Current Mode PWM Controller	38HC42/3/4/5	MICREL	SPS, Adaptor, Monitor, etc.	Now
	APW7037/A/B	SOP-8	1-in-1, Vcc=5~12V, Voltage Mode PWM Controller, UVP	-	Anpec	SPS, Adaptor, Monitor, etc.	Now
	APW7046/7	SOP-24	3-in-1, Vcc=12V, 2-PWM + 1-linear	-	Anpec	VGA card, M/B	Now
	APW7055	SSOP-16	2-in-1, Vcc=5V, 1-PWM + 1-linear, Vref : by 2-bit DAC	-	Anpec	DDR-Memory Power	Now
	APW7057	SOP-8	1-in-1, Vcc=5V, 1-PWM, Vref=0.8V, OCP	ISL6520	Intersil	M/B, N/B, etc.	Now
	APW7058	SOP-8	2-in-1, Vcc=5V, 1-PWM + 1-linear, Vref=0.8V	-	Anpec	M/B, N/B, etc.	Now
	APW7060	SOP-14	2-in-1, Vcc=5V, 1-PWM + 1-linear, Vref=0.8V	ISL6529	Intersil	VGA card, M/B	Now
	APW7061	SOP-8	Synchronous Buck PWM Controller, Vcc=12V, Vref=0.8V, OCP, UVLO, SS	-	Anpec	VGA card, Memory Power	Now
	APW7062A	SOP-14	Synchronous Buck PWM Controller, Vcc=12V, Vref=0.8V, OCP, UVP, SS	ISL6522	Intersil	VGA card	Now
	APW7062B	SOP-14	Synchronous Buck PWM Controller, Vcc=12V, Vref=1.27V, OCP, UVP, SS	ISL6522	Intersil	VGA card, Memory Power	Now
	APW7063	SOP-14	Synchronous Buck PWM and Linear Controller, Vcc=12V, Vref=0.8V, OCP, UVP, SS	-	Anpec	VGA card, Memory Power	Now
	APW7066	TSSOP-24, QFN32 5*5	Dual Synchronous Buck PWM Controllers and One Linear Controller, Vcc=12V	ISL6534	Intersil	VGA card, Memory Power	Q2/2005

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IC-Family	Parts No.	Package	Specification	Cross Reference		Application	RTP
	APW7071/2	SOT-23-5	White LED DC-DC Step-up Converter, Vin=2.2V~6V, Io:350mA	-	Anpec	Portable	Q3/2005
	APW7075	SOP-8-P/TSSOP-8	Step Up Converter(Sync.) and LDO Combo, Dual Input for Battery and USB, High Efficiency Up to 94%, 500mA, Low Battery Detection,	-	Anpec	Portable	Now
	APW7077A/-33/-50	SOT-23-5	PWM Boost Controller, Vin(min)=0.9V, Vout=Adj/3.3V/5.0V, High Efficiency Up to 88% at 400mA	NCP1450	On	Portable	Now
	APW7078	MSOP-8, TSSOP-8	Single PWM Switching Controller, Vin=2.2~5V, Fosc=200~1MHz, SCP, UVLO	AT1380/MB380	Fujitsu/Aimteon	LCD, PDA	Now
	APW7093	QSOP-16, QFN-32	3A, 1MHz, Step Down DC/DC Regulator(Sync), Vcc=5V, Efficiency Up to 94%, Fosc Up to 1MHz	MA1809	Anpec	Portable	Now
	APW7095/A	QFP-48	6-ch PWM DC/DC Converter IC	-	Anpec	Portable	Now
	APW7097	SOT-23-6	550kHz, Step Down DC/DC controller(Async)	-	Anpec	Portable	Now
House keeping	APW1681	PDIP-8	APW1680 with Intelligent UVP to Prevent Instantaneously AC Power Black Out.	-	Anpec	SPS	Now
	APW1683	PDIP-8	APW1680 with 2-level UVP to Prevent Instantaneously AC Power Black Out.	TPS3510	T.I.	SPS	Now
MOSFET	APM2004N	TO-252	20V, 80A, N-type, RDS(ON)<7 mohm @ VGS=4.5V	-	Anpec	M/B	Now
Note:The total gate	APM2007N	TO-252	20V, 30A, ±16, N-type, RDS(ON)<7.5 mohm @ VGS=10V, Qg(typ)=28nC	-	Anpec	M/B	Now
chrage is measured	APM2014N	TO-252	20V, 10A, ±16, N-type, RDS(ON)<14 mohm @ VGS=4.5V, Qg(typ)=18.2nC	-	Anpec	M/B, portable	Now
at VGS=4.5/-4.5V	APM2023N	TO-252	20V, 12.8A, ±12, N-type, RDS(ON)<20 mohm @VGS=10V, Qg(typ)=15nC	-	Anpec	N/B, Portable	Now
for N/P MOSFET,	APM2030N	TO-252, SOT-223/89	20V, 6A, ±12, N-type, RDS(ON)<32 mohm @ VGS=4.5V, Qg(typ)=12.5nC	-	Anpec	M/B, VGA card, etc.	Now
respectively.	APM2034N	TO-252	20V, 13A, ±12, N-type, RDS(ON)<34 mohm @ VGS=4.5V, Qg(typ)=10nC	-	Anpec	M/B	Now
	APM2054N	TO-252, SOT-223/89	20V, 12A, ±16, N-type, RDS(ON)<40mohm @ VGS=10V, Qg(typ)=3.8nC	-	Anpec	M/B, VGA card, etc.	Now
	APM2055N	TO-252, SOT-223	20V, 12A, ±16, N-type, RDS(ON)<70mohm @ VGS=10V, Qg(typ)=5.4nC	-	Anpec	M/B	Now
	APM2504N	TO-252	25V, 80A, N-type, RDS(ON)<4.0 mohm @ VGS=10V, Qg(typ)=38.5nC	-	Anpec	M/B	Now
	APM2505N	TO-252	25V, 80A, N-type, RDS(ON)<5.5 mohm @ VGS=10V, Qg(typ)=40nC	-	Anpec	M/B	Now
	APM2506N	TO-252	25V, 70A, N-type, RDS(ON)<6.5 mohm @ VGS=10V, Qg(typ)=32nC	-	Anpec	M/B	Now
	APM2509N	TO-252	25V, 60A, N-type, RDS(ON)<9 mohm @ VGS=10V, Qg(typ)=19nC	-	Anpec	M/B	Now
	APM2512N	TO-252	25V, 40A, N-type, RDS(ON)<12 mohm @ VGS=10V, Qg(typ)=16nC	-	Anpec	M/B, portable	Now
	APM3005N	TO-252	30V, 60A, ±20, N-type, RDS(ON)<5.5 mohm @ VGS=10V, Qg(typ)=34.2nC	-	Anpec	PC, DC/DC Converter	NOW
	APM3007N	TO-252	30V, 40A, ±20, N-type, RDS(ON)<7.0 mohm @ VGS=10V, Qg(typ)=53nC (10V)				NOW
	APM3009N	TO-252/220,263	30V, 35A, ±20, N-type, RDS(ON)<9.0 mohm @ VGS=10V, Qg(typ)=40nC (10V)				NOW
	APM3011N	TO-252	30V, 40A, ±20, N-type, RDS(ON)<11 mohm @ VGS=10V, Qg(typ)=17.8nC	-	Anpec	M/B	Now
	APM3023N	TO-252/220, SOT-223	30V, 20A, ±20, N-type, RDS(ON)<20 mohm @ VGS=10V, Qg(typ)=30nC (10V)		Anpec	M/B	Now
	APM3054N	TO-252, SOT-223/89	30V, 12A, ±20, N-type, RDS(ON)<54 mohm @ VGS=10V, Qg(typ)=17.6nC (10V)	-	Anpec	M/B, VGA card, etc.	Now
	APM3055L	TO-252	30V, 12A, ±20, N-type, RDS(ON)<100 mohm @ VGS=10V, Qg(typ)=6.2nC (10V)	-	Anpec	M/B, VGA card, etc.	Now
	APM2070P	TO-252	-20V, -5A, ±16, P-type, RDS(ON)<102 mohm @ VGS= -10V, Qg(typ)=17nC	-	Anpec	M/B, portable	Now
	APM2095P	TO-252	-20V, -3.6A, ±10, P-type, RDS(ON)<95 mohm @ VGS= -4.5V, Qg(typ)=11nC	-	Anpec	M/B, VGA card, etc.	Now
	APM3010P	TO-252	-30V, 30A, P-type, RDS(ON)<10 mohm @ VGS= -10V	-	Anpec	M/B, VGA card, etc.	Now
	APM3020P	TO-252	-30V, -11A, ±20, P-type, RDS(ON)<20 mohm @ VGS= -10V, Qg(typ)=43nC (10V)	-	Anpec	M/B, VGA card, etc.	Now
	APM3030P	TO-252, SOT-223	-30V, 20A, P-type, RDS(ON)<30 mohm @ VGS= -10V	-	Anpec	M/B, VGA card, etc.	Now
	APM3095P	TO-252	-30V,-6A, ±25, P-type, RDS(ON)<110 mohm @ VGS= -10V, Qg(typ)=10nC (10V)	-	Anpec	M/B, VGA card, etc.	Now
	APM3195P	TO-252	-30V,-4A, ±20, P-type, RDS(ON)<240 mohm @ VGS= -10V, Qg(typ)=8.1nC (10V)	-	Anpec	M/B, VGA card, etc.	Now
	APM6020N	TO-263/220	30V,80A, ±20, N-type, RDS(ON)<5 mohm @ VGS= 10V, Qg(typ)=28nC	-	Anpec	M/B	Q2/2005
	APM3040N	SOT-89	30V, 3A, N-type, RDS(ON)<40 mohm @ VGS= 10V, Qg(typ)=1.8nC (10V)	-	Anpec	M/B, VGA card, etc.	Now
	APM2070PD	SOT-89	-20V, -3A, ±12, P-type, RDS(ON)<70 mohm @ VGS= -10V, Qg(typ)=17.4nC	-	Anpec	M/B, portable	Now
	APM2095PD	SOT-89	-20V, -3A, ±10, P-type, RDS(ON)<100 mohm @ VGS= -4.5V, Qg(typ)=11.5nC	-	Anpec	M/B, VGA card, etc.	Now
	APM3195PD	SOT-89	-30V, -2A, ±20, P-type, RDS(ON)<300 mohm @ VGS= 10V, Qg(typ)=8nC (10V)	-	Anpec	M/B	Now
	APM4408	SOP-8	20V, 21A, ±16, N-type, RDS(ON)<6 mohm @ VGS=4.5V, Qg(typ)=45nC	-	Anpec	N/B, VGA, etc.	Now
	APM7312	SOP-8(Dual)	20V, 6A, ±16, N-type, Dual, RDS(ON)<40 mohm @ VGS=10V, Qg(typ)=12nC	-	Anpec	VGA, MB	Now
	APM7316	SOP-8(Dual)	20V, 6A, ±16, N-type, Dual, RDS(ON)<35 mohm @ VGS=4.5V, Qg(typ)=13nC	-	Anpec	VGA, MB	Now
	APM7318	SOP-8(Dual)	20V, 8A, ±16, N-type, Dual, RDS(ON)<20 mohm @ VGS=4.5V, Qg(typ)=14nC	-	Anpec	VGA, MB	Now
	APM7320	SOP-8(Dual)	20V,10A, ±16, N-type, Dual, RDS(ON)<13 mohm @ VGS=4.5V, Qg(typ)=18nC	-	Anpec	VGA, MB	Now
	APM9424	SOP-8	20V, 10A, ±16, N-type, RDS(ON)<13 mohm @ VGS=4.5V, Qg(typ)=28.2nC	-	Anpec	N/B, VGA, etc.	Now
	APM9426	SOP-8	20V, 10A, ±16, N-type, RDS(ON)<16 mohm @ VGS=10V, Qg(typ)=25nC	-	Anpec	N/B, VGA, etc.	Now
	APM9428	SOP-8	20V, 6A, ±10, N-type, RDS(ON)<30 mohm @ VGS=4.5V, Qg(typ)=10nC	-	Anpec	N/B, VGA, etc.	Now
	APM9430	SOP-8	20V, 4A, ±16, N-type, RDS(ON)<54 mohm @ VGS=4.5V, Qg(typ)=11nC	-	Anpec	N/B, VGA, etc.	Now

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IC-Family	Parts No.	Package	Specification	Cross Reference		Application	RTP
	APM4210K	SOP-8 / SOP-8-P	25V,10A, ±20, N-type, RDS(ON)<13mohm @ VGS= 10V , Qg(typ)=18.2nC	-	Anpec	M/B	Now
	APM4220	SOP-8 / SOP-8-P	25V,14A, ±20, N-type, RDS(ON)<9 mohm @ VGS= 10V , Qg(typ)=19nC	-	Anpec	M/B	Now
	APM4230	SOP-8	25V,16A, ±20, N-type, RDS(ON)<7.5 mohm @ VGS= 10V , Qg(typ)=29nC	-	Anpec	M/B	Now
	APM4240K	SOP-8	25V,15A,±20,N-type,RDS(ON)<6 mohm @ VGS=10V, Qg(typ)=38nC	-	Anpec	M/B	Now
	APM4410	SOP-8	30V, 12A, ±20, N-type, RDS(ON)<11mohm @ VGS=10V, Qg(typ)=45nC (10V)	Si4410	Vishay	N/B	Now
	APM4416	SOP-8	30V, 4A, ±20, N-type, RDS(ON)<18 mohm @ VGS=10V , Qg(typ)=18nC (10V)	Si4416	Vishay	N/B	Now
	APM4420	SOP-8	30V, 12A, ±20, N-type, RDS(ON)<9 mohm @ VGS=10V , Qg(typ)=90nC (10V)	Si4420	Vishay	N/B	Now
	APM4430	SOP-8	30V, 12.5A, ±20, N-type, RDS(ON)<5 mohm @ VGS=10V , Qg(typ)=82nC (10V)	Si4430/4404	Vishay	N/B	Now
	APM4800	SOP-8	30V, 4A, ±20, N-type, RDS(ON)<18 mohm @ VGS=10V , Qg(typ)=17.5nC (10V)	Si4800	Vishay	N/B	Now
	APM4804	SOP-8	30V, 8A, ±16, N-type, RDS(ON)<22 mohm @ VGS=10V , Qg(typ)=15.7nC (10V)	-	Anpec	N/B, Portable	Now
	APM4890	SOP-8	30V, 11.5A, ±20, N-type, RDS(ON)<11mohm @ VGS=10V , Qg(typ)=45nC	Si4890	Vishay	N/B	Now
	APM7313	SOP-8(Dual)	30V, 6A, ±20, N-type, Dual, RDS(ON)<28 mohm @ VGS=10V ,Qg(typ)=19nC (10V)	IRF7313	IR	VGA, NB	Now
	APM7314	SOP-8	30V, 9A, ±20, N-type, RDS(ON)<22 mohm @ VGS= 10V , Qg(typ)=20nC (10V)	-	Anpec	N/B, Portable	Now
	APM7322	SOP-8(Dual)	30V,6.2A, ±20, N-type, Dual, RDS(ON)<37 mohm @ VGS=10V , Qg(typ)=23nC (10V)	-	Anpec	VGA, MB	Now
	APM9410	SOP-8	30V, 4A, ±20, N-type, RDS(ON)<20 mohm @ VGS=10V , Qg(typ)=20nC (10V)	Si9410	Vishay	VGA, NB	Now
	APM9904	SOP-8	30V, 8A, ±16, N-type, RDS(ON)<26 mohm @ VGS= 10V , Qg(typ)=15.5nC (10V)	-	Anpec	N/B, Portable	Now
MOSFET	APM9945	SOP-8(Dual)	60V,3A,±20, N-type, Dual, RDS(ON)<135 mohm @ VGS=10V, Qg(typ)=20nC (10V)	FDS9945	Fairchild	PC, DC/DC Converter	Now
	APM4461	SOP-8	-20V, -6A, ±16, P-type, RDS(ON)<35 mohm @ VGS= -10V , Qg(typ)=24nC	Si4461	Vishay	VGA, NB	Now
	APM4463	SOP-8	-20V, 10A, ±16, P-type, RDS(ON)<17 mohm @ VGS= -4.5V, Qg(typ)=37nC	Si4463	Vishay	VGA, NB	Now
	APM9933	SOP-8(Dual)	-20V,- 3.4A, ±12,P-type, Dual, RDS(ON)<70 mohm @ VGS= -4.5V,Qg(typ)=12.7nC	Si9933A	Siliconix	VGA, NB, LCD Monitor	Now
	APM9935	SOP-8(Dual)	-20V, -6A, ±12, P-type, Dual, RDS(ON)<45 mohm @ VGS=-4.5V , Qg(typ)=17nC	-	Anpec	MB, LCD Monitor	Now
	APM9953	SOP-8(Dual)	-20V, -3A, ±10, P-type, RDS(ON)<100 mohm @ VGS= -10V , Qg(typ)=5.3nC	-	Anpec	N/B, Portable	Now
	APM4425	SOP-8	-30V, -11A, ±20, P-type, RDS(ON)<14 mohm @ VGS= -10V.Qg(typ)=70nC (10V)	Si4532	Vishay	NB	Now
	APM4427	SOP-8	-30V, -4A, ±20, P-type, RDS(ON)<115 mohm @ VGS= -10V.Qg(typ)=12.3nC (10V)	Si4427	Vishay	NB	Now
	APM4429	SOP-8	-30V, -13A, P-type, RDS(ON)<12 mohm @ VGS= -10V.Qg(typ)=105nC (10V)	Si4532	Vishay	NB	Now
	APM4431	SOP-8	-30V, -5.3A, ±20, P-type, RDS(ON)<40 mohm @ VGS= -10V , Qg(typ)=27.4nC (10V)	Si4431	Vishay	VGA, NB	Now
	APM4435	SOP-8	-30V, -8A, ±25, P-type, RDS(ON)<20 mohm @ VGS= -10V , Qg(typ)=48nC (10V)	Si4435	Vishay	VGA, NB	Now
	APM4835	SOP-8	-30V,- 8A, ±25, P-type, RDS(ON)<19 mohm @ VGS= -10V,Qg(typ)=48nC	Si4542	Vishay	Li-ion Battery	Now
	APM4925	SOP-8(Dual)	-30V, -6.1A, ±25, P-type, Dual, RDS(ON)<27 mohm @ VGS= -10V,Qg(typ)=48nC (10V)	Si4925	Siliconix	VGA, NB	Now
	APM4947	SOP-8(Dual)	-30V, -2.5A, ±20, P-type, Dual, RDS(ON)<120 mohm @ VGS= -10V,Qg(typ)=8nC (10V)	-	Anpec	N/B, Portable	Now
	APM4953	SOP-8(Dual)	-30V,- 4.9A, ±25, P-type, Dual, RDS(ON)<60 mohm @ VGS= -10V,Qg(typ)=22.6nC (10V)	Si4953	Siliconix	VGA, NB	Now
	APM9435	SOP-8	-30V, -4.6A, ±25, P-type, RDS(ON)<60 mohm @ VGS= -10V , Qg(typ)=22.5nC (10V)	Si9435	Vishay	VGA, NB	Now
	APM4500	SOP-8(Dual)	20/-20V, 8/-4.3A, ±12/±12, N+P-type, RDS(ON)<26/90 mohm @ VGS= 4.5/-4.5V , Qg(typ)=12/9nC	Si4500	Siliconix	M/B, NB	Now
	APM9928	SOP-8(Dual)	20/-20V, 5/-3.2A, ±16/±16, N+P-type, RDS(ON)<45/100 mohm @ VGS= 4.5/-4.5V , Qg(typ)=7/8.2nC	Si9928	Siliconix	M/B, NB	Now
	APM9930/C	SOP-8(Dual)	20/-20V, 9/-4.5A, ±16/±12, N+P-type, RDS(ON)<17/72 mohm @ VGS= 10/-10V, Qg(typ)=14/6.8nC	-	Anpec	M/B, NB	Now
	APM9932/C	SOP-8(Dual)	20/-20V, 9/-6A, ±16/±12, N+P-type, Dual, RDS(ON)<18/45 mohm @ VGS=45/-4.5V, Common Drain Available,Qg(typ)=14/17nC	-	Anpec	M/B, NB	Now
	APM4532	SOP-8(Dual)	30/-30V, 5/-3.5A, ±20/±20, N+P-type, RDS(ON)<45/95 mohm @ VGS= 10/-10V, Qg(typ)=12.6/8nC (10V)	Si4532	Siliconix	M/B, NB	Now
	APM4536	SOP-8(Dual)	30/-30V, 5/-5A, ±16/±16, N+P-type, RDS(ON)<50/55 mohm @ VGS= 10/-10V, Qg(typ)=14.5/26nC (10V)	-	Anpec	M/B, NB	Now
	APM4542	SOP-8(Dual)	30/-30V, 7/-5.5A, ±20/±20, N+P-type, RDS(ON)<24/56 mohm @ VGS= 10/-10V, Qg(typ)=19/33nC (10V)	Si4542	Siliconix	M/B, NB	Now
	APM4538	SOP-8(Dual)	36/-36V, 5/-4A, ±16/±16, N+P-type, RDS(ON)<80/65 mohm @ VGS= 10/-10V, Qg(typ)=15/26nC (10V)	-	Anpec	M/B, NB	Now
	APM9926A	SOP/TSSOP-8(Dual)	20V, 6A, ±10, N-type, Dual, RDS(ON)<32 mohm @ VGS=4.5V, Common Drain, Qg(typ)=10nC	Si9926	Vishay	Li-ion Battery	Now
	APM9966/C	SOP/TSSOP-8(Dual)	20V, 6A, ±10, N-type, Dual, RDS(ON)<23 mohm @ VGS=4.5V(SOP-8), RDS(ON)<24 mohm @ VGS=4.5V(TSSOP-8), Common Drain Available,Qg(typ)=21.7nC	-	Anpec	Li-ion Battery	Now
	APM9968C	TSSOP-8(Dual)	20V, 6A, ±8, N-type, Dual, RDS(ON)<20 mohm @ VGS=4.5V, Common Drain with Zener Diode Gate Protection, Qg(typ)=19nC	FTD2017	Sanyo	Li-ion Battery	Now

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IC-Family	Parts No.	Package	Specification	Cross Reference		Application	RTP
	APM6928O	TSSOP-8(Dual)	30V, 4A, ±20, N-type, RDS(ON)<30 mohm @ VGS= 10V , Qg(typ)=30nC (10V)	-	Anpec	N/B, Portable	Now
	APM2300A	SOT-23	20V, 6A, ±12, N-type, RDS(ON)<30 mohm @ VGS=10V , Qg(typ)=5nC	-	Anpec	N/B, Portable	Now
	APM2312	SOT-23	20V, 5A, ±12, N-type, RDS(ON)<45 mohm @ VGS=4.5V,Qg(typ)=16nC	Si2312	Siliconix	N/B, Portable	Now
	APM2314	SOT-23	20V, 2.8A, ±10, N-type, RDS(ON)<60mohm @ VGS=4.5V , Qg(typ)=6.5nC	-	Anpec	DSC, Portable	Now
	APM2322	SOT-23	20V, 1.5A, ±8, N-type, RDS(ON)<260 mohm @ VGS= 4.5V,Qg(typ)=1.4nC (10V)	-	Anpec	N/B, Portable	Now
	APM2324	SOT-23	20V, 3A, ±10, N-type, RDS(ON)<70 mohm@VGS=4.5V, Qg(typ)=5nC	-	Anpec	N/B, Portable	Now
	APM2306	SOT-23	30V, 3.5A, ±20, N-type, RDS(ON)<65 mohm @ VGS=10V,Qg(typ)=12.5nC (10V)	Si2306	Siliconix	N/B, Portable	Now
	APM2318	SOT-23	30V, 3A, ±12, N-type, RDS(ON)<50 mohm @ VGS=10V , Qg(typ)=12nC (10V)	-	Anpec	DSC, Portable	Now
	APM2305	SOT-23	-16V, -3.5A, ±8, P-type, RDS(ON)<70 mohm @ VGS= -4.5V, Qg(typ)=5.3nC	Si2305	Siliconix	N/B, Portable	Now
	APM2301A	SOT-23	-20V, -3A, ±12, P-type, RDS(ON)<90mohm @ VGS= -4.5V,Qg(typ)=9nC	Si2301	Siliconix	N/B, Portable	Now
	APM2313	SOT-23	-20V, -2.5A, ±10, P-type, RDS(ON)<140 mohm @ VGS= -4.5V , Qg(typ)=5.3nC	-	Anpec	DSC, Portable	Now
	APM2321	SOT-23	-20V, -1.2A, ±10, P-type, RDS(ON)<520 mohm @ VGS=-4.5V,Qg(typ)=6.8nC	-	Anpec	N/B, Portable	Now
	APM2323	SOT-23	-20V, -1.5A, ±10, P-type, RDS(ON)<170 mohm @ VGS=-4.5V, Qg(typ)=4nC	-	Anpec	N/B, Portable	Now
	APM2307	SOT-23	-30V, -3.0A, ±16, P-type, RDS(ON)<120 mohm @ VGS= -10V,Qg(typ)=8nC (10V)	Si2307	Siliconix	N/B, Portable	Now
	APM2601	SOT-23-6	-20V, -3A, ±8, P-type, RDS(ON)<110 mohm @ VGS= -4.5V,Qg(typ)=11.1nC	Si3443	Siliconix	N/B, Portable	Now
	APM2679C	SOT-23-6	-20V, -4A, ±12, N-type, RDS(ON)<55 mohm @ VGS=-4.5V , Qg(typ)=12nC	-	Anpec	N/B, Portable	Now
	APM2607	SOT-23-6	-30V, -3A, ±20, N-type, RDS(ON)<120 mohm @ VGS=10V , Qg(typ)=8nC (10V)	-	Anpec	N/B, Portable	Now
	APM2700	SOT-26	20/-20V, 1.8/-1.2A, ±10/±10, N+P-type, RDS(ON)<220/470 mohm @ VGS= 4.5/-4.5V , Qg(typ)=4.2/7nC	-	Anpec	N/B, Portable	Now
	APM2701	SOT-26	20/-20V, 3.0/-1.5A, ±10/±10, N+P-type, RDS(ON)<70/190 mohm @ VGS= 4.5/-4.5V , Qg(typ)=5/4nC	-	Anpec	N/B, Portable	Now
MOSFET with Schottky	APM2800B	SOT-25	20V, 3A, ±10, N-type, RDS(ON)<70 mohm@VGS=4.5V, Qg(typ)=5nC, Schottky : Vf<0.4V @ 10mA	-	Anpec	N/B, Portable	Now
	APM2801B	SOT-25	-20V, -1.5A, ±10, P-type, RDS(ON)<190 mohm @ VGS= -4.5V,Qg(typ)=4nC, Schottky : Vf<0.4V @ 10mA	-	Anpec	N/B, Portable	Now
	APM1402S	SC-70	20V, 0.8A, ±12, N-type, RDS(ON)<250 mohm @ VGS=4.5V, Qg(typ)=5.5nC	-	Anpec	M/B, portable	Now
	APM1404S	SC-70	20V,1.2A, ±10, N-type, RDS(ON)<120 mohm @VGS=4.5V, Qg(typ)=5nC	-	Anpec	M/B, portable	Now
	APM1401S	SC-70	-20V, -0.65A, ±10, P-type, RDS(ON)<480 mohm @ VGS= -4.5V , Qg(typ)=7nC	-	Anpec	M/B, portable	Now
	APM1403S	SC-70	-20V, -0.8A, ±10, P-type, RDS(ON)<210 mohm @ VGS=-4.5V, Qg(typ)=4nC	-	Anpec	M/B, portable	Now
	APM4532J	PDIP-8(Dual)	30/-30V, 4.3/-3A, ±20/±20, N+P-type, RDS(ON)<45/95 mohm @ VGS= 10/-10V, Qg(typ)=12.6/8nC (10V)				Now
IGBT	APG15N40A	SOP-8	400V,150A, ±8, N-type, VGS(th)<1.2V, VCE(sat)<5V	-	Anpec	DSC	Now
	APG15N40B	SOP-8	400V,150A, ±8, N-type, VGS(th)<1.5V, VCE(sat)<6V	-	Anpec	DSC	Now
Touch screen controller	APT7843	SSOP-16	4-wire touch screen interface, 8-bit or 12-bit ADC, 2 analog inputs	ADS7843	B.B.	PDA, Touch screen monitor	Now
	APT7846	SSOP-16	4-wire touch screen interface, 8-bit or 12-bit ADC, Battery monitor	ADS7846	B.B.	PDA, Touch screen monitor	Now