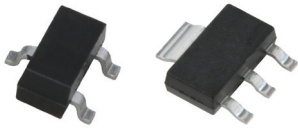


## ENHANCEMENT MODE FETs



Applications include notebook computer power management, switching regulators, switching converters, motor drivers and relay drivers.

Mfg. Part No.	Vds	Id	VGS(th)	Rds(on)	Stock No.	Tape Cut 1-24+
<b>SOIC</b>						
● NDS9407	-60V	-3A	-1.6V	0.078 ohm @ -10 V	78K6109	0.96
● FDS9435A	-30V	-5.3A	-1.7V	0.042 ohm @ -10 V	38C7185	0.62
● NDS9952A	30V	3.7A	1.7V	0.06 ohm @ 10 V	38C7632	0.33
● FDS8928A	30V	5.5A	670mV	0.025 ohm @ 4.5 V	38C7181	0.41
● FDS8958A	30V	7A	1.9V	0.019 ohm @ 10 V	34C0185	0.38
● NDS9945	60V	3.5A	1.7V	100 mohm @ 10 V	03H3057	1.30
<b>SOT-223</b>						
● NDT2955	-60V	-2.5A	-2.6V	0.095 ohm @ -10 V	58K9483	0.57
● NDT454P	-30V	-5.9A	-2.7V	50 mohm @ -10 V	58K9484	1.55
● NDT452AP	-30V	5A	-1.6V	65 mohm @ -10 V	58K2023	0.32
● NDT456P	-30V	7.5A	-1.5V	0.026 ohm @ -10 V	58K9485	1.61
● FDT439N	30V	6.3A	670mV	0.038 ohm @ 4.5 V	38C7188	0.64
● NDT014L	60V	2.8A	1.5V	0.12 ohm @ 10 V	34C1635	---
● NDT3055L	60V	4A	1.6V	0.07 ohm @ 10 V	72K9001	0.74
● NDT3055	60V	4A	3V	100 mohm @ 10 V	58K2021	0.80
<b>SOT-23</b>						
● NDC7003P	-60V	-340mA	-1.9V	1.2 ohm @ -10 V	58K2009	---
● NDS0610	-60V	-120mA	-1.7V	10 ohm @ -10 V	58K2015	0.34
● NDS0605	-60V	180mA	-1.7V	5 ohm @ -10 V	58K9477	0.03
● BSS84	-50V	130mA	-1.7V	1.2 ohm @ -5 V	58K8770	0.33
● FDN358P	-30V	1.6A	-1.9V	200 mohm @ -10 V	58K8843	---
● FDV304P	-25V	460mA	-860mV	1.22 ohm @ -4.5 V	58K1480	0.03
● FDV303N	25V	680mA	800mV	0.33 ohm @ 4.5 V	58K8857	0.38
● FDN337N	30V	2.2A	700mV	0.054 ohm @ 4.5 V	58K1464	0.41
● BSS138	50V	220mA	1.3V	0.7 ohm @ 10 V	58K8769	0.30
● 2N7002	60V	115mA	2.1V	1.2 ohm @ 10 V	58K9651	0.33
● NDS7002A	60V	280mA	2.1V	2 ohm @ 10 V	58K9482	0.40
● MMBF170	60V	500mA	2.1V	5 ohm @ 10 V	58K9427	0.05
● BSS123	100V	170mA	1.7V	1.2 ohm @ 10 V	58K8768	0.37
<b>SOT-363</b>						
● 2N7002DW	60V	115mA	1.76V	1.6 ohm @ 5 V	05R0387	0.10
<b>SuperSOT</b>						
● NDS356AP	-30V	1.1A	-1.6V	300 mohm @ -10 V	58K2019	0.40
● FDN360P	-30V	2A	20V	80 mohm @ -10 V	58K1466	0.07
● NDS352AP	-30V	900mA	-1.7V	0.25 ohm @ -10 V	58K2017	---
● FDC634P	-20V	-3.5A	-800mV	80 mohm @ -4.5 V	58K8824	---
● NDS332P	-20V	1A	-600mV	300 mohm @ -4.5 V	58K9478	0.47
● FDN336P	-20V	1.2A	-900mV	0.122 ohm @ -4.5 V	58K1463	0.12
● FDN338P	-20V	1.6A	-800mV	0.088 ohm @ -4.5 V	58K8840	0.42
● FDN340P	-20V	2A	-800mV	0.06 ohm @ -4.5 V	58K8841	0.47
● NDS331N	20V	1.3A	700mV	0.11 ohm @ 4.5 V	58K2016	0.10
● NDS351AN	30V	1.2A	2.1V	0.092 ohm @ 10 V	58K9481	0.39
● NDS355AN	30V	1.7A	1.6V	0.065 ohm @ 10 V	58K2018	0.43
● FDN357N	30V	1.9A	1.6V	0.053 ohm @ 4.5 V	58K8842	0.09
● FDC6561AN	30V	2.5A	1.8V	0.082 ohm @ 10 V	58K8828	0.21
● NDC7002N	50V	510mA	1.9V	2 ohm @ 10 V	58K9474	0.08
● NDC7001C	60V	510mA	2.1V	1 ohm @ 10 V	58K9473	0.16
<b>TO-220</b>						
● NDP6020P	-20V	-24A	-700mV	0.041 ohm @ -4.5 V	58K9475	1.79
● NDP7060	60V	75A	2.8V	13 mohm @ 10 V	34C1614	4.69
● IRF530A	100V	14A	2V	110 mohm @ 100 V	58K1735	0.57
<b>TO-220AB</b>						
● RFP50N06	60V	50A	4V	22 mohm @ 10 V	58K9518	1.87
● RFP70N06	60V	70A	4V	14 mohm @ 10 V	58K2128	2.07
● RFP12N10L	100V	12A	2V	200 mohm @ 5 V	58K9511	0.55
<b>TO-252</b>						
● MTD3055VL	60V	12A	1.5V	0.18 ohm @ 5 V	63K5835	0.43
<b>TO-263AB</b>						
● NDB6060L	60V	48A	2V	0.02 ohm @ 10 V	58K9470	---

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## ENHANCEMENT MODE FETs (CONT.)

Mfg. Part No.	Vds	Id	VGS(th)	Rds(on)	Stock No.	Tape Cut 1-24+
<b>TO-92</b>						
● 2N7000	60V	200mA	2.1V	1.2 ohm @ 10 V	58K9650	0.40
● 2N7000_D26Z	60V	200mA	2.1V	5 ohm @ 10 V	78K6147	0.42
● BS170	60V	500mA	2.1V	1.2 ohm @ 10 V	58K8772	0.47

PIM\_74305

## SINGLE N-CHANNEL MOSFETs 30V to 60V



Mfg. Part No.	Vds	Id	VGS(th)	Rds(on)	Stock No.	Tape Cut 1-24+
<b>ChipFET</b>						
● SI5410DU-T1-GE3	40V	12A	1.2V	0.015 ohm @ 10 V	69W7208	---
<b>NSOIC</b>						
● SI4840BDY-T1-GE3	40V	19A	3V	0.0074 ohm @ 10 V	05W6950	1.54
<b>PolarPAK</b>						
● SIE832DF-T1-E3	40V	50A	2.2V	0.0046 ohm @ 10 V	69W7163	---
<b>PowerPAK</b>						
● SI5476DU-T1-GE3	60V	12A	1V	0.028 ohm @ 10 V	69W7209	---
<b>PowerPAK 1212</b>						
● SI7112DN-T1-GE3	30V	11.3A	600mV	0.006 ohm @ 10 V	69W7220	---
● SI5A10DN-T1-GE3	30V	30A	1.1V	0.0028 ohm @ 10 V	68W7089	---
● SIS322DNT-T1-GE3	30V	38.3A	1.2V	0.006 ohm @ 10 V	68W7091	---
● SI5476DN-T1-GE3	30V	40A	1V	0.00205 ohm @ 10 V	68W7093	---
● SI7116DN-T1-GE3	40V	10.5A	2.5V	6.5 mohm @ 10 V	84R8072	---
● SI5412DN-T1-GE3	40V	12A	1V	0.02 ohm @ 10 V	05W6933	---
● SI7414DN-T1-GE3	60V	8.7A	3V	0.021 ohm @ 20 V	16P3844	0.56
<b>PowerPAK SO</b>						
● SIRA14DP-T1-GE3	30V	20A	1.1V	0.00425 ohm @ 10 V	68W7087	---
● SI7892BDP-T1-E3	30V	25A	1V	5.7 mohm @ 4.5 V	64R4910	---
● SIRA12DP-T1-GE3	30V	25A	1.1V	0.0032 ohm @ 10 V	68W7085	0.75
● SIRA10DP-T1-GE3	30V	30A	1.1V	0.0028 ohm @ 10 V	68W7083	---
● SIRA68DP-T1-GE3	30V	40A	1V	0.0047 ohm @ 10 V	69W7166	---
● SIRA06DP-T1-GE3	30V	40A	1.1V	0.00205 ohm @ 10 V	68W7081	---
● SI7288DP-T1-GE3	40V	20A	1.2V	0.0156 ohm @ 10 V	63R8227	---
● SIR836DP-T1-GE3	40V	21A	1.2V	0.015 ohm @ 10 V	05W6931	---
● SIRA22DP-T1-GE3	40V	40A	1.2V	5400 $\mu$ hm @ 10 V	05W6929	---
● SIRA18DP-T1-GE3	40V	40A	2.4V	0.00415 ohm @ 10 V	35R6197	---
● SI7848BDP-T1-GE3	40V	47A	3V	0.0074 ohm @ 20 V	16P3873	---
● SIRA14DP-T1-GE3	40V	50A	1V	2.3 mohm @ 10 V	05W6928	0.58
● SI7790DP-T1-GE3	40V	50A	1.2V	0.0036 ohm @ 10 V	69W7233	2.70
● SI7884BDP-T1-E3	40V	58A	1V	6200 $\mu$ hm @ 10 V	05W6955	---
● SI7884BDP-T1-GE3	40V	58A	3V	0.0062 ohm @ 10 V	16P3877	---
● SIRA70DP-T1-GE3	40V	60A	1V	0.0019 ohm @ 10 V	69W7167	1.02
● SI7460DP-T1-GE3	60V	18A	1V	0.08 ohm @ 4.5 V	64R4909	0.86
● SIR662DP-T1-GE3	60V	60A	1V	0.0022 ohm @ 10 V	83T3534	0.32
● SI7164DP-T1-GE3	60V	60A	2.5V	0.005 ohm @ 10 V	64R4908	---
<b>SC-70</b>						
● SI4A08DJ-T1-GE3	30V	4.5A	1.6V	53 mohm @ 12 V	16P3609	---
<b>SC-75A</b>						
● SI1022R-T1-GE3	60V	330mA	2.5V	1.25 ohm @ 10 V	16P3674	0.22
<b>SC-89</b>						
● SI1070X-T1-GE3	30V	1.2A	1.55V	140 mohm @ 12 V	16P3696	---
● SI1026X-T1-GE3	60V	305mA	2.5V	1.4 ohm @ 1.4 V	16P3678	---
<b>SOIC</b>						
● SI4346DY-T1-GE3	30V	5.9A	2V	19 mohm @ 10 V	84R8044	---
● SI4800BDY-T1-GE3	30V	9A	25V	30 mohm @ 25 V	16P3753	---
● SI4420BDY-T1-E3	30V	9.5A	3V	0.007 ohm @ 10 V	69W7199	0.63
● SI4178DY-T1-GE3	30V	12A	1.4V	0.017 ohm @ 10 V	05W6942	---
● SI4420BDY-T1-GE3	30V	13.5A	3V	11 mohm @ 20 V	16P3736	---
● SI4430BDY-T1-E3	30V	14A	1V	0.0037 ohm @ 10 V	69W7262	0.82
● SI4686DY-T1-GE3	30V	18.2A	3V	14 mohm @ 4.5 V	26R1888	---
● SI4162DY-T1-GE3	30V	19.3A	1V	6.5 mohm @ 10 V	05W6941	---
● SI4842BDY-T1-GE3	30V	20A	2.5V	15 mohm @ 20 V	16P3656	---
● SI4430BDY-T1-GE3	30V	20A	3V	0.0037 ohm @ 20 V	16P3737	---
● SI4160DY-T1-GE3	30V	25.4A	1V	4000 $\mu$ hm @ 10 V	05W6940	---
● SI4842BDY-T1-E3	30V	28A	1.4V	3400 $\mu$ hm @ 10 V	05W6951	---
● SI4842BDY-T1-GE3	30V	28A	20V	5.7 mohm @ 20 V	16P3760	---
● SI4164DY-T1-GE3	30V	30A	1.2V	0.0026 ohm @ 10 V	69W7195	---
● SIR466DP-T1-GE3	30V	40A	1.2V	0.0029 ohm @ 10 V	69W7165	---
● SI4154DY-T1-GE3	40V	36A	1V	0.0027 ohm @ 10 V	69W7194	---

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