

# MOSFET

Item Number	Part Number	Manufacturer	V <sub>(BR)DSS</sub> (V)	I <sub>DSS</sub> Max (A)	P <sub>D</sub> Max (W)	r <sub>DS</sub> (on) (Ohms)	g <sub>FS</sub> Min (S)	V <sub>GS(th)</sub> Max (V)	C <sub>iss</sub> Max (F)	t <sub>r</sub> Max (s)	t <sub>f</sub> Max (s)	T <sub>Oper</sub> Max (°C)	Package Style
<b>N-Channel Enhancement-Type, (Cont'd)</b>													
-	2N7109	Topaz Semi	20	50m	300m	70	10m	2.	500f			125 J	TO-72
-	2N7109	Siliconix	20	50m	300m	70	10m	2.	500f			125 J	TO-72
-	SD215	Siliconix	20	50m	1.2	50	10m	2.0		1.0n		125 J	TO-72
-	SD215	Univ Semi	20	50m	1.2	50	10m	2.0		1.0n		125 J	TO-72
5	SD215	Calogic	20	50m	1.2	50	10m	2.0		1.0n		125 J	TO-72
-	ZVN3302B	FerrantiLtd	20	750m	625m	5.0	150m	2.4	35p	7.0n	8.0n	150	TO-39
-	TN0102N3	Supertex	20	800m	1.0	2.5	0.34	1.6	60p	8.0n	8.0n	150	TO-92
-	TN0602N3	Supertex	20	1.0	1.0	1.5	0.5	1.6	150p	10n	13n	150	TO-92
-	TN0102N2	Supertex	20	1.25	3.5	2.5	0.34	1.6	60p	8.0n	8.0n	150	TO-39
10	TN0602N2	Supertex	20	2.5	4.0	1.5	0.5	1.6	150p	10n	13n	150	TO-39
-	SDF8102	Solitron	25			50	10m	2.0	5.5p				TO-99
-	SDF8103	Solitron	25			50	10m	2.0	5.5p				TO-99
-	SDF8104	Solitron	25			50	10m	2.0	5.5p				TO-99
-	SDF8105	Solitron	25			50	10m	2.0	5.5p				TO-99
15	SDF8200	Solitron	25			70	13m	2.0	3.0				TO-72
-	SDF8201	Solitron	25			70	13m	2.0	3.0				TO-72
-	2N4038	Space Power	25	20m	120m	20k	1.5m	2.5p				175 S	TO-72
-	2N4038	CrimsonSemi	25	20m	120m	20k	1.5m	2.5p				175 S	TO-72
-	2N4038	Diode Trans	25	20m	120m	20k	1.5m	2.5p				175 S	TO-72
20	A380	Powerax Inc	25	30m	300m	300	1.0m	5.0	5.5p	65n	75n	200 J	TO-72
-	2N4351	See Index	25	30m	300m	300		5.0	5.0p	65n		200 S	TO-72
-	3N169	Motorola	25	30m	800m	200		1.5	5.0p	10n	15n	200 S	TO-72
-	3N169	Solitron	25	30m	800m	200		1.5	5.0p	10n	15n	200 S	TO-72
-	3N169	NthAmerSemi	25	30m	800m	200		1.5	5.0p	10n	15n	200 S	TO-72
25	3N170	See Index	25	30m	800m	200		2.0	5.0p	10n	15n	200 S	TO-72
-	3N171	See Index	25	30m	800m	200		3.0	5.0p	10n	15n	200 S	TO-72
-	3N176	AmerMicroSC	25	50m	225m	300	15m	2.5	5.0p	35n	150n	200 S	TO-72
-	SD205HD	Topaz Semi	25	50m	300m	60	13m	2.0	3.0p			125 A	TO-39
-	SD200DC	Topaz Semi	25	50m	300m	70	13m	2.0	3.0p			125 A	TO-52
30	SD201DC	Topaz Semi	25	50m	300m	70	13m	2.0	3.0p			125 A	TO-52
-	SD217DE	Topaz Semi	25	800m	300m	6.0	100m	2.0	5.0p	4.0n	5.0n	125 A	TO-72
-	DMP4025DB	PhilipsElec	25	800m	1.0	6.0	100m	2.0	13p	1.0n	3.0n	125 A	TO-39
-	SD210	Siliconix	30			70		2.0	5.5p				TO-72
35	3N175	AmerMicroSC	30	50m	225m	200	20m	2.0	5.0p	30n	150n	200 S	TO-72
-	SDF9210	Solitron	30	50m	300m	30	10m	2.0	500f			125 A	TO-72
-	SDF9211	Solitron	30	50m	300m	30	10m	2.0	500f			125 A	TO-72
-	SD210MKN	Univ Semi	30	50m	300m	50	10m	2.0				125 J	TO-72
-	SD211MKN	Univ Semi	30	50m	300m	50	10m	2.0				125 J	TO-72
-	SD210DE	Siliconix	30	50m	300m	70	10m	2.	500f			125 J	TO-72
40	SD210DE	Topaz Semi	30	50m	300m	70	10m	2.	500f			125 J	TO-72
-	SD210DE	Univ Semi	30	50m	300m	70	10m	2.	500f			125 J	TO-72
-	SD211ADE	Topaz Semi	30	50m	300m	70	10m	2.	500f			125 J	TO-72
-	SD211ADE	Univ Semi	30	50m	300m	70	10m	2.	500f			125 J	TO-72
45	SD211ADE	Siliconix	30	50m	300m	70	10m	2.	500f			125 J	TO-72
-	SD211DE	Siliconix	30	50m	300m	70	10m	2.	500f			125 J	TO-72
-	SD211DE	Univ Semi	30	50m	300m	70	10m	2.	500f			125 J	TO-72
-	SD211DE	Topaz Semi	30	50m	300m	70	10m	2.	500f			125 J	TO-72
-	2N7104	Siliconix	30	50m	300m	70	10m	2.	500f			125 J	TO-72
50	2N7104	Topaz Semi	30	50m	300m	70	10m	2.	500f			125 J	TO-72
-	2N7104	Univ Semi	30	50m	300m	70	10m	2.	500f			125 J	TO-72
-	2N7105	Siliconix	30	50m	300m	70	10m	2.	500f			125 J	TO-72
-	2N7105	Topaz Semi	30	50m	300m	70	10m	2.	500f			125 J	TO-72
-	2N7105	Univ Semi	30	50m	300m	70	10m	2.	500f			125 J	TO-72
55	M116	GE/Intersil	30	50m	300m	100		5.0	10p			150 J	TO-72
-	SD211	Siliconix	30	50m	1.2	70	10m	2.0	5.5p	1.0n		125 J	TO-72
-	SD211	Calogic	30	50m	1.2	70	10m	2.0	5.5p	1.0n		125 J	TO-72
-	VN0300L	Siliconix	30	400m	400m	3.3	200	2.5	100p			150 J	TO-92
-	VN0300L	Supertex	30	400m	400m	3.3	200	2.5	100p			150 J	TO-92
60	VN0300L	Motorola	30	400m	400m	3.3	200	2.5	100p			150 J	TO-92
-	VN0300M	Siliconix	30	700m	1.0	3.3	200m	2.5	100p			150 J	TO-237
-	2SK679	NECElectsInc	30	1.0	0.75	1.5	0.4	2.5	40p	180n	400n	150 J	TO-92
-	2SK679	NEC Corp JA	30	1.0	0.75	1.5	0.4	2.5	40p	180n	400n	150 J	TO-92
-	2SK680	NEC Corp JA	30	1.0	1.0	1.5	0.4	2.5	40p	180n	400n	150 J	SOT-89
65	2SK680	NECElectsInc	30	1.0	1.0	1.5	0.4	2.5	40p	180n	400n	150 J	SOT-89
-	2SK681	NEC Corp JA	30	1.0	1.0	1.5	0.4	2.5	40p	180n	400n	150 J	TO-126
-	2SK681	NECElectsInc	30	1.0	1.0	1.5	0.4	2.5	40p	180n	400n	150 J	TO-126
-	VN0300B	Supertex	30	1.2	6.2	3.3	200m	2.5	100p			150	TO-39
-	VN0300B	Motorola	30	1.2	6.2	3.3	200m	2.5	100p			150	TO-39
-	VN0300B	Siliconix	30	1.2	6.2	3.3	200m	2.5	100p			150	TO-39
70	2SK801Z (A)	NEC Corp JA	30	2.0	600m	500m	1.0	2.5	270p	40n	110n	150 J	DPAK
-	2SK801 (A)	NEC Corp JA	30	2.0	12	500m	1.0	2.5	270p	40n	110n	150 J	TO-251
-	2SK801 (A)	NECElectsInc	30	2.0	12	500m	1.0	2.5	270p	40n	110n	150 J	TO-251
75	2SK802 (A)	NECElectsInc	30	2.0	15	500m	1.0	2.5	270p	40n	110n	150 J	TO-126var
-	2SK802 (A)	NEC Corp JA	30	2.0	15	500m	1.0	2.5	270p	40n	110n	150 J	TO-126var
-	2SK738	NEC Corp JA	30	2.0	20	0.25	1.0	2.5	550p	20n	20n	150 J	TO-251
-	2SK738	NECElectsInc	30	2.0	20	0.25	1.0	2.5	550p	20n	20n	150 J	TO-251
-	2SK738Z	NEC Corp JA	30	2.0	20	0.25	1.0	2.5	550p	20n	20n	150 J	DPAK
-	2SK738Z	NECElectsInc	30	2.0	20	0.25	1.0	2.5	550p	20n	20n	150 J	DPAK
80	SDF9503	Solitron	30	2.0	25	4.5		2.0	40p	5.0n	5.0n	150 A	TO-3
-	SDF9603	Solitron	30	2.0	25	4.5		2.0	40p	5.0n	5.0n	150 A	TO-3
-	VN0300D	Unitrode	30	2.1	20	3.3	200m	2.5	100p			150 S	TO-220AB
-	VN0300D	Siliconix	30	2.1	20	3.3	200m	2.5	100p			150 S	TO-220AB
-	VN0300D	Supertex	30	2.1	20	3.3	200m	2.5	100p			150 S	TO-220AB
85	MPF930P	Motorola	35	1.0	1.0	1.4		3.5	150p		30n	150 J	TO-226
-	MXF930	Motorola	35	2.0	550m	1.4	200m	3.5	60p			125 J	SOT-89
-	VN30AB	Unitrode	35	2.0	735m			1.2	50p			150 C	TO-39
-	VN35AB	Siliconix	35	2.0	735m	3.7	170m	1.2	50p			150 C	TO-39
-	MPF930	Motorola	35	2.0	1.0	1.4	200m	3.5	70p			150 J	TO-226AE
90	MPF6659	Motorola	35	2.0	2.5	1.8	170m	2.0	50p	5.0n	5.0	150 J	TO-226AE
-	2N6659	See Index	35	2.0	6.2	1.8	170m	2.0	50p			150 J	TO-39
-	MFE930	Motorola	35	2.0	6.25	1.4	200m	3.5	70p			150 J	TO-205AD
-	SVN33AK	Solitron	35	2	8.3		170m	2	40p			150 C	TO-39
-	VN33AJ	Solitron	35	2.0	25		170m	2.0	40p			150 C	TO-3
95	VN35AA	Unitrode	35	2.0	25		150m	1.2	50p			150 C	