

ON SEMICONDUCTOR MOSFETS

RoHS Compliant This product is RoHS compliant.

ON Semiconductor



MOSFETS

ON Semiconductor

N-CHANNEL AND P-CHANNEL POWER MOSFETS

◆ Surface Mount Device



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semiconductor Part No.	Package	V _{(BR)DSS} (Min.)(V)	r _{DS(ON)} Max.(mΩ)	P _D Max.(W)	I _D Max.(A)	Price Each		
							1	25	100
N-Channel									
◆ 863-MMBF0201NLT1G	MMBF0201NLT1G	SOT-23	20	1000	0.225	0.3	.36	.296	.196
◆ 863-MMBF2201NT1G	MMBF2201NT1G	SC-70	20	1400	0.15	0.3	.32	.24	.163
◆ 863-MGSF1N02LT1G	MGSF1N02LT1G	SOT-23	20	90	0.4	0.75	.45	.31	.261
◆ 863-NTK3134NT1G	NTK3134NT1G	SOT-723	20	350	0.55	0.89	.22	.201	.161
◆ 863-MGSF2N02ELT1G	MGSF2N02ELT1G	SOT-23	20	85	1.25	2.8	.43	.35	.247
◆ 863-NTR3161NT1G	NTR3161NT1G	SOT-23	20	50	0.82	3.3	.12	.11	.107
◆ 863-NTGS3446T1G	NTGS3446T1G	TSOP-6	20	45	2	5.1	.36	.296	.208
◆ 863-NTHS5404T1G	NTHS5404T1G	ChipFET	20	25	1.3	7.2	.56	.445	.335
◆ 863-NTD70N03R-1G	NTD70N03R-1G	TO-252	25	8	62.5	72	.57	.47	.42
◆ 863-NTR4003NT1G	NTR4003NT1G	SOT-23	30	1500	0.83	0.56	.37	.268	.11
◆ 863-NTR4503NT1G	NTR4503NT1G	SOT-23	30	105	0.73	2	.39	.274	.197
◆ 863-NTR4170NT1G	NTR4170NT1G	SOT-23	30	55	0.78	3.2	.14	.13	.125
◆ 863-NTGS4141NT1G	NTGS4141NT1G	TSOP-6	30	30	1	7	.36	.296	.208
◆ 863-NTLJS4114NT1G	NTLJS4114NT1G	WDFN-6	30	35	3	7.8	.52	.477	.372
◆ 863-NTMS4800NR2G	NTMS4800NR2G	SOIC-8	30	27	2	8	.24	.23	.222
◆ 863-NTMS4801NR2G	NTMS4801NR2G	SOIC-8N	30	9	2.1	12	.35	.342	.331
◆ 863-NTD4909NT4G	NTD4909NT4G	DPAK	30	8	1.37	12.1	.20	.194	.19
◆ 863-NTMFS4921NT1G	NTMFS4921NT1G	SO-8	30	10.8	2.14	13.8	.26	.23	.208
◆ 863-NTD4906NT4G	NTD4906NT4G	DPAK	30	8	1.38	14	.25	.243	.231
◆ 863-NTMFS4936NT1G	NTMFS4936NT1G	SO-8	30	4	43	19.5	.63	.598	.568
◆ 863-NTD20N03L27T4G	NTD20N03L27T4G	TO-252	30	31	74	20	.84	.80	.596
◆ 863-NTMFS4841NHHT1G	NTMFS4841NHHT1G	SO-8 FL	30	7	5.7	21.8	.34	.33	.329
◆ 863-NTMFS4935NT1G	NTMFS4935NT1G	SO-8	30	3.2	2.63	21.8	.37	.359	.349
◆ 863-NVTF54823NTAG	NVTF54823NTAG	WDFN-8	30	17.5	3.1	30	1.07	.921	.74
◆ 863-NTMFS4845NT1G	NTMFS4845NT1G	SO-8 FL	30	2.9	5.95	35.5	.56	.54	.526
◆ 863-NTD4963NT4G	NTD4963NT4G	DPAK	30	13.6	35.7	44	.22	.207	.198
◆ 863-NTMFS4941NT1G	NTMFS4941NT1G	SO-8FL	30	9	25.5	47	.32	.30	.288
◆ 863-NTTF54823NTAG	NTTF54823NTAG	WDFN-8	30	17.5	32.9	50	.36	.35	.333
◆ 863-NTTF54824NTAG	NTTF54824NTAG	WDFN-8	30	7.5	4.1	69	.42	.40	.388
◆ 863-NTD4806NT4G	NTD4806NT4G	TO-252	30	9.4	60	76	.77	.655	.583
◆ 863-NTD4904N-1G	NTD4904N-1G	IPAK	30	5.5	52	79	.40	.38	.367
◆ 863-NTMFS4923NET1G	NTMFS4923NET1G	SO-8FL	30	4.8	48	91	1.12	1.06	1.03
◆ 863-NTMFS4934NT1G	NTMFS4934NT1G	SO-8FL	30	3	69.4	147	1.83	1.57	1.42
◆ 863-NTMFS4825NFET1G	NTMFS4825NFET1G	SO-8FL	30	3	96.2	171	2.40	2.28	2.22
◆ 863-NTD4858NT4G	NTD4858NT4G	DPAK	35	6.2	2	14	.27	.266	.265
◆ 863-NTMS5835NLR2G	NTMS5835NLR2G	SOIC-8	40	14	2.6	12	.58	.525	.423
◆ 863-NTMFS5832NLT1G	NTMFS5832NLT1G	SO-8 FL	40	6.5	3.1	20	.41	.397	.382
◆ 863-NTD5806NT4G	NTD5806NT4G	TO-252	40	19	39	33	.57	.522	.427
◆ 863-NTD5805NT4G	NTD5805NT4G	TO-252	40	9.5	47	51	.59	.522	.478
◆ 863-NTD5804NT4G	NTD5804NT4G	TO-252	40	8.5	71	69	.66	.51	.453
◆ 863-NCV8401DTRKG	NCV8401DTRKG	DPAK	42	29	64	-	.80	.77	.737
◆ 863-BSS138LT1G	BSS138LT1G	SOT-23	50	3500	0.225	0.2	.25	.194	.096
◆ 863-NCV8402STT3G	NCV8402STT3G	SOT-223	55	165	1.7	2	.44	.42	.406
◆ 863-MMFT960T1G	MMFT960T1G	SOT-223	60	1700	0.8	0.3	.75	.58	.462
◆ 863-MMBF170LT1G	MMBF170LT1G	SOT-23	60	5000	0.225	0.5	.29	.224	.11
◆ 863-NTF3055-100T1G	NTF3055-100T1G	SOT-223	60	100	2.1	3	.62	.526	.371
◆ 863-NTF3055L108T1G	NTF3055L108T1G	SOT-223	60	120	2.1	3	.62	.48	.378
◆ 863-NTD3055-094T4G	NTD3055-094T4G	TO-252	60	94	48	12	.61	.533	.375
◆ 863-NTD3055L104G	NTD3055L104G	TO-252	60	104	48	12	.56	.477	.348
◆ 863-NTD3055L104T4G	NTD3055L104T4G	TO-252	60	104	48	12	.61	.477	.424
◆ 863-NTD5865NLT4G	NTD5865NLT4G	TO-252	60	19	40	40	.44	.436	.42
◆ 863-NTB45N06T4G	NTB45N06T4G	TO-263	60	26	125	45	1.62	1.31	1.02
◆ 863-NTB60N06T4G	NTB60N06T4G	TO-263	60	14	150	60	2.30	1.95	1.43
◆ 863-BSS123LT1G	BSS123LT1G	SOT-23	100	6000	0.225	0.17	.25	.194	.096
◆ 863-NDF08N50ZG	NDF08N50ZG	TO-220FP	500	850	31	7.5	1.22	1.13	.759
◆ 863-NDD02N60Z-1G	NDD02N60Z-1G	IPAK	600	4800	57	2.2	.80	.69	.56
◆ 863-NDD02N60ZT4G	NDD02N60ZT4G	TO-252	600	4800	57	2.2	.89	.69	.613
◆ 863-NDD03N60ZT4G	NDD03N60ZT4G	TO-252	600	3600	61	2.6	1.08	.828	.645
◆ 863-NDD04N60Z-1G	NDD04N60Z-1G	IPAK	600	1.8	83	4.1	.57	.51	.477
P-Channel									
◆ 863-NTJD1155LT1G	NTJD1155LT1G	SOT-363	-8.0	260	0.4	-1.3	.35	.285	.20
◆ 863-NTR0202PLT1G	NTR0202PLT1G	SOT-23	-20	800	0.225	-0.4	.35	.267	.177
◆ 863-NTR1P02T1G	NTR1P02T1G	SOT-23	-20	180	0.4	-1.0	.35	.267	.177
◆ 863-NTS4101PT1G	NTS4101PT1G	SC-70	-20	120	0.329	-1.37	.23	.21	.154
◆ 863-NTGS3443T1G	NTGS3443T1G	TSOP-6	-20	65	2	-2.0	.27	.249	.199
◆ 863-NTGS3441T1G	NTGS3441T1G	TSOP-6	-20	90	1	-2.35	.34	.27	.193
◆ 863-NTLJD3119CTAG	NTLJD3119CTAG	WDFN-6	-20	65	2.3	-4.6	.52	.477	.372
◆ 863-NTLJD3119CTBG	NTLJD3119CTBG	WDFN-6	-20	65	2.3	-4.6	.68	.56	.49
◆ 863-NTMS5P02R2G	NTMS5P02R2G	SOIC-8	-20	26	0.79	-5.4	.75	.634	.447
◆ 863-NTHS4101PT1G	NTHS4101PT1G	ChipFET	-20	42	1.3	-6.7	.69	.55	.44
◆ 863-NTS4173PT1G	NTS4173PT1G	SC-70	-30	150	0.29	-1.2	.13	.12	.12
◆ 863-NTR4502PT1G	NTR4502PT1G	SOT-23	-30	200	1.25	-1.95	.43	.326	.216
◆ 863-NTR4171PT1G	NTR4171PT1G	SOT-23	-30	75	0.48	-2.2	.14	.13	.125
◆ 863-NTGS4111PT1G	NTGS4111PT1G	TSOP-6	-30	60	1.25	-4.7	.36	.296	.208
◆ 863-NTMS4177PR2G	NTMS4177PR2G	SOIC-8	-30	19	1.52	-11.4	.33	.32	.304
◆ 863-NTD25P03LG	NTD25P03LG	TO-252	-30	72	75	-25	.93	.72	.579
◆ 863-BSS84LT1G	BSS84LT1G	SOT-23	-50	10000	0.225	-0.13	.33	.24	.128
◆ 863-NTGS5120PT1G	NTGS5120PT1G	TSOP-6	-60	111	1.1	-2.5	.34	.33	.318
◆ 863-NTF2955T1G	NTF2955T1G	SOT-223	-60	170	1	-2.6	.86	.722	.509
◆ 863-MTD5P06VT4G	MTD5P06VT4G	TO-252	-60	450	40	-5.0	.88	.71	.558
◆ 863-NTD2955PT4G	NTD2955PT4G	TO-252	-60	155	55	-12	.37	.36	.35
◆ 863-NTD2955G	NTD2955G	TO-252	-60	180	55	-12	.65	.47	.426
◆ 863-NTD2955T4G	NTD2955T4G	TO-252	-60	180	55	-12	.68	.558	.42
◆ 863-NTP2955G	NTP2955G	TO-220	-60	196	2.4	-12	.88	.77	.548
◆ 863-NTD20P06LT4G	NTD20P06LT4G	TO-252	-60	150	65	-15.5	.98	.84	.603
◆ 863-NTB5605PT4G	NTB5605PT4G	TO-263	-60	140	85	-18.5	.83	.81	.764
◆ 863-NTB25P06T4G	NTB25P06T4G	TO-263	-60	82	120	-27.5	1.71	1.43	1.08
◆ 863-MTP2P50EG	MTP2P50EG	TO-220	-500	6000	75	-2.0	2.50	2.44	2.02

