

# TOSHIBA MOSFETs



This product is RoHS compliant.

**TOSHIBA**  
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## TOSHIBA MOSFETS

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For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Toshiba Part No.	Package Type	Type	Voltage (V)	Average Current	Price Each			
						1	10	100	250
757-2SJ464(F)	2SJ464(F)	TO-220	P-Channel	-100	-18A	2.94	2.35	1.88	1.77
757-2SK3128(Q)	2SK3128(Q)	TO-3P(N)	N-Channel	30	60A	2.85	2.28	1.54	1.43
757-2SJ377(TE1611,NQ)	2SJ377(TE16L1,NQ)	PW-MOLD	P-Channel	60	5A	.96	.77	.66	.58
757-2SK2963(TE12L,F)	2SK2963(TE12L,F)	PW-MINI	N-Channel	100	1A	.65	.48	.408	.30
757-2SK3757(Q)	2SK3757(Q)	TO-220	N-Channel	450	2A	.76	.61	.52	.46
757-2SK3561(Q,M)	2SK3561(Q,M)	TO-220SIS	N-Channel	500	8A	1.53	1.22	.915	.854
757-2SK3314(Q)	2SK3314(Q)	TO-3P	N-Channel	500	15A	4.82	3.86	3.28	2.89
757-2SK2917(F)	2SK2917(F)	TO-3P(N)IS	N-Channel	500	18A	5.51	4.41	3.75	3.31
757-2SK3565STA4QM	2SK3565(STA4,Q,M)	TO-220SIS	N-Channel	900	5A	2.57	2.31	2.07	1.83
757-2SK2847(F)	2SK2847(F)	TO-3P(N)IS	N-Channel	900	8A	4.39	3.51	2.99	2.63
757-2SK3017(F)	2SK3017(F)	TO-3P(N)IS	N-Channel	900	8.5A	6.49	5.84	5.15	4.98
757-2SK1489(Q)	2SK1489(Q)	TO-3P	N-Channel	1000	12A	15.62	12.50	10.63	9.38

## TOSHIBA SMALL-SIGNAL MOSFETS

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MOUSER STOCK NO.	Toshiba Part No.	Package Type	Type	Voltage (V)	Average Current	Price Each			
						1	10	100	250
757-SSM3J112TU(TE85L)	SSM3J112TU(TE85L)	UFM-3	P-Channel	-1.1A	-1.1A	.27	.222	.193	.173
757-SSM3J118TU(TE85I)	SSM3J118TU(TE85L)	UFM	P-Channel	-30	-1.4A	.29	.23	.20	.18
757-SSM6J207FETE85LF	SSM6J207FE(TE85L,F)	ES-6	P-Channel	-30	-1.4A	.33	.262	.231	.201
757-SSM3J117TU(TE85L)	SSM3J117TU(TE85L)	UFM-3	P-Channel	-30	-2A	.27	.222	.193	.173
757-SSM3J332RLF	SSM3J332R,LF	SOT-23F	P-Channel	-30	-6A	.28	.23	.208	.168
757-SSM3J108TU(TE85L)	SSM3J108TU(TE85L)	UFM-3	P-Channel	-20	1.8A	.27	.218	.189	.17
757-SSM3J113TU(TE85L)	SSM3J113TU(TE85L)	UFM-3	P-Channel	-20	-1.7A	.29	.23	.20	.18
757-SSM3J109TU(TE85L)	SSM3J109TU(TE85L)	UFM-3	P-Channel	-20	-2A	.29	.23	.20	.18
757-SSM6J206FETE85LF	SSM6J206FE(TE85L,F)	ES-6	P-Channel	-20	-2A	.33	.262	.231	.201
757-SSM3J120TU(TE85I)	SSM3J120TU(TE85L)	UFM-3	P-Channel	-20	-4A	.29	.23	.20	.18
757-SSM6P47NULF	SSM6P47NU,LF	UDFN-6	P-Channel	-20	-4A	.63	.52	.468	.378
757-SSM6P49NULF	SSM6P49NU,LF	UDFN-6	P-Channel	-20	-4A	.63	.52	.468	.378
757-SSM6J502NULF	SSM6J502NU,LF	UDFN-6	P-Channel	-20	-6A	.49	.41	.364	.294
757-SSM6J503NULF	SSM6J503NU,LF	UDFN-6	P-Channel	-20	-6A	.46	.38	.338	.273
757-SSM6N37FELM	SSM6N37FE,LM	SOT-563	N-Channel	20	250mA	.19	.16	.143	.116
757-SSM6K25FETE85L,F	SSM6K25FE(TE85L,F)	ES-6	N-Channel	20	500mA	.28	.22	.19	.17
757-SSM3K106TU(TE85L)	SSM3K106TU(TE85L)	UFM-3	N-Channel	20	1.2A	.26	.208	.18	.162
757-SSM3K121TU(TE85I)	SSM3K121TU(TE85L)	UFM-3	N-Channel	20	3.2A	.29	.23	.20	.18
757-SSM3K104TU(TE85L)	SSM3K104TU(TE85L)	UFM-3	N-Channel	20	3A	.29	.23	.20	.18
757-SSM3K15AFSLF	SSM3K15AFS,LF	SC-75	N-Channel	30	100mA	.18	.15	.13	.105
757-SSM6N15AFULF	SSM6N15AFU,LF	SOT-363	N-Channel	30	100mA	.21	.17	.156	.126
757-SSM6N48FURF	SSM6N48FU,RF	SOT-363	N-Channel	30	100mA	.39	.32	.286	.231
757-SSM3K15FSTE85LF	SSM3K15FST85L,F	SSM-3	N-Channel	30	100mA	.26	.23	.18	.15
757-SSM6N15FETE85L,F	SSM6N15FE(TE85L,F)	SOT-563	N-Channel	30	0.1A	.41	.35	.28	.22
757-SSM6N702FUTE85IF	SSM6N702FUTE85L,F	USM-5	N-Channel	30	1A	.15	.12	.102	.093
757-SSM3K116TU(TE85I)	SSM3K116TU(TE85L)	UFM-3	N-Channel	30	2.2A	.29	.23	.20	.18
757-SSM6K202FETE85IF	SSM6K202FE(TE85L,F)	SOT-563	N-Channel	30	2.3A	.39	.314	.268	.237
757-SSM3K124TU(TE85I)	SSM3K124TU(TE85L)	UFM-3	N-Channel	30	2.4A	.29	.23	.20	.18
757-SSM3K119TU(TE85L)	SSM3K119TU(TE85L)	UFM-3	N-Channel	30	2.5A	.29	.23	.20	.18
757-SSM3K329RLF	SSM3K329R,LF	SOT-23F	N-Channel	30	3.5A	.32	.26	.234	.189
757-SSM3K333RLF	SSM3K333R,LF	SOT-23F	N-Channel	30	6A	.39	.32	.286	.231
757-SSM3K7002FUT5LF	SSM3K7002FUT5L,F	USM-3	N-Channel	60	200mA	.12	.06	.05	.05
757-2SK2962(TE6,F,M)	2SK2962(TE6,F,M)	TO-92 MOD	N-Channel	100	1A	.55	.44	.38	.33

## TOSHIBA SWITCHING MOSFETS

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For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Toshiba Part No.	Package Type	Type	Voltage (V)	Average Current	Price Each			
						1	10	100	250
757-TPCA8128LQCM	TPCA8128,LQ(CM)	SOP-8	P-Channel	-30	-34A	1.28	1.21	1.07	.94
757-TPCF8201TE85LF,M	TPCF8201(TE85L,F,M)	VS-8	N-Channel	20	3A	.52	.44	.41	.41
757-SSM3K17SULF	SSM3K17SU,LF	SC-70	N-Channel	50	1A	.10	.09	.08	.074
757-TK70D06J1(Q)	TK70D06J1(Q)	TO-220	N-Channel	60	70A	3.31	2.64	2.25	1.98
757-TPCA8010-HTE12LQ	TPCA8010-H(TE12LQ,M)	SOP-8	N-Channel	200	5.5A	1.21	.976	.832	.734
757-TK12J60UF	TK12J60U(F)	TO-3P(N)	N-Channel	600	12A	3.03	2.42	2.06	1.82
757-TK15J60UF	TK15J60U(F)	TO-3P(N)	N-Channel	600	15A	3.54	2.84	2.41	2.13
757-TK20J60UF	TK20J60U(F)	TO-3P(N)	N-Channel	600	20A	4.88	3.90	3.32	2.92

## TOSHIBA N-CHANNEL IGBT (INSULATED GATE BIPOLAR TRANSISTOR MOSFETS)

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For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Toshiba Part No.	Package Type	Type	Voltage (V)	Average Current	Price Each			
						1	10	100	250
757-GT30J121(Q)	GT30J121(Q)	TO-3	N-Channel	2.0	0.05	7.32	5.86	4.98	4.40
757-GT50J121(Q)	GT50J121(Q)	TO-3	N-Channel	2.0	0.05	9.60	7.68	6.53	5.76
757-GT50J325(Q)	GT50J325(Q)	TO-3P	N-Channel	2.0	.05μs	12.13	9.70	8.25	7.28
757-GT60N321(Q)	GT60N321(Q)	TO-3	N-Channel	2.3	0.4	11.90	9.52	7.14	6.66
757-GT15Q102(Q)	GT15Q102(Q)	TO-3	N-Channel	2.7	0.32	9.96	7.97	6.77	5.98
757-GT25Q301(Q)	GT25Q301(Q)	TO-3P	N-Channel	2.7	0.32	12.76	10.21	8.68	7.66

## TOSHIBA JFETS

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MOUSER STOCK NO.	Toshiba Part No.	Package Type	Type	Voltage (V)	Average Current	Price Each			
						1	10	100	250
757-2SK170BIF	2SK170BLF	TO-92	N-Channel	-40	10	.80	.64	.55	.48
757-2SK170GRF	2SK170-GR(F)	TO-92	N-Channel	-40	10	1.07	.96	.82	.71

## TOSHIBA FIELD EFFECT TRANSISTOR N-CHANNEL MOS TYPE

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For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Toshiba Part No.	Package Type	Type	Voltage (V)	Average Current	Price Each			
						1	10	100	250
757-SSM6J501NULF	SSM6J501NU,LF	UDFN-6	P-Channel	-20	-20	.60	.56	.50	.46
757-SSM6N7002BFULF	SSM6N7002BFU,LF	SSM-3	N-Channel	60	60	.12	.112	.10	.092
757-TK10A60D(Q,M)	TK10A60D(STA4,Q,M)	TO-220SIS	N-Channel	600	0.15	1.60	1.28	1.06	.894