

TOSHIBA

TOSHIBA
POWER MOSFETs



1Q, 1999

From Low V_{DSS}

Toshiba Power MOSFET List

From Low V_{DSS}

Part Number	V_{DSS} (V)	$R_{DS(ON)}$ (W)	I_D (A)	Package	Generation	Status	Toshiba Replacement	Note	Factory
2SJ465	-16	0.71	-2	POWER-MINI	L ² -p-MOSV	OK			Kaga
2SJ439	-16	0.2	-5	POWER MOLD	L ² -p-MOSV	OK			Himeji
TPC8302	-20	0.12	-3.5	SOP-8(Dual)	L ² -p-MOSVI	OK			Himeji
2SJ511	-30	0.45	-2	POWER-MINI	L ² -p-MOSV	OK			Kaga
TPC8301	-30	0.115	-3.5	SOP-8(Dual)	L ² -p-MOSVI	OK			Himeji
2SJ525	-30	0.12	-5	TPS	L ² -p-MOSV	OK			Himeji
TPC8102	-30	0.04	-6	SOP-8(Single)	L ² -p-MOSVI	OK			Himeji
TPC8103	-30	0.013	-11	SOP-8(Single)	U-MOS	OK			Himeji
2SJ537	-50	0.19	-5	LSTM	L ² -p-MOSV	1Q/99			Kaga
2SJ238	-60	0.85	-1	POWER-MINI	L ² -p-MOSIV	Non-Promotion	2SJ360	A	Kaga
2SJ360	-60	0.73	-1	POWER-MINI	L ² -p-MOSV	OK			Kaga
2SJ507	-60	0.7	-1	TO-92MOD	L ² -p-MOSV	OK			Kaga
2SJ183	-60	0.35	-5	POWER MOLD	L ² -p-MOSIII	Non-Promotion	2SJ377	A	Himeji
2SJ239	-60	0.25	-5	POWER MOLD	L ² -p-MOSIV	Non-Promotion	2SJ377	A	Himeji
2SJ315	-60	0.25	-5	POWER MOLD	L ² -p-MOSIV	Non-Promotion	2SJ377	A	Himeji
2SJ359	-60	0.25	-5	TPS	L ² -p-MOSIV	Non-Promotion	2SJ378	A	Himeji
2SJ377	-60	0.19	-5	POWER MOLD	L ² -p-MOSV	OK			Himeji
2SJ378	-60	0.19	-5	TPS	L ² -p-MOSV	OK			Himeji
2SJ438	-60	0.19	-5	TO-220IS	L ² -p-MOSV	OK			Himeji
2SJ482	-60	0.19	-5	SP	L ² -p-MOSV	2Q/99			Himeji
2SJ147	-60	0.2	-12	TO-220IS	p-MOSII	Non-Promotion	2SJ304	A	Himeji
2SJ224	-60	0.2	-12	TO-220FL/SM	p-MOSII	Discontinue	2SJ312	A	Toscom
2SJ304	-60	0.12	-14	TO-220IS	L ² -π-MOSIV	M/P			Himeji
2SJ312	-60	0.12	-14	TO-220FL/SM	L ² -π-MOSIV	M/P			Toscom
2SJ240	-60	0.045	-20	TO-220IS	L ² -p-MOSIV	Non-Promotion	2SJ349	A	Himeji
2SJ241	-60	0.045	-20	TO-220FL/SM	L ² -p-MOSIV	Non-Promotion	2SJ401	A	Toscom
2SJ349	-60	0.045	-20	TO-220IS	L ² -p-MOSV	OK			Himeji
2SJ401	-60	0.045	-20	TO-220FL/SM	L ² -p-MOSV	OK			Toscom
2SJ334	-60	0.038	-30	TO-220IS	L ² -p-MOSV	OK			Himeji
2SJ402	-60	0.038	-30	TO-220FL/SM	L ² -p-MOSV	OK			Toscom
2SJ508	-100	1.9	-1	POWER-MINI	L ² -p-MOSV	OK			Kaga
2SJ509	-100	1.9	-1	TO-92MOD	L ² -p-MOSV	OK			Kaga
2SJ380	-100	0.21	-12	TO-220IS	L ² -p-MOSV	OK			Himeji
2SJ412	-100	0.21	-16	TO-220FL/SM	L ² -p-MOSV	OK			Toscom
2SJ464	-100	0.09	-18	TO-220IS	L ² -p-MOSV	OK			Himeji
2SJ313	-180	5	-1	TO-220IS	π-MOSII	M/P			Himeji
2SJ338	-180	5	-1	POWER MOLD	π-MOSII	M/P			Himeji
2SJ200	-180	0.83	-10	TO-3P(N)	π-MOSII	M/P			Himeji
2SJ440	-180	0.83	-10	TO-3P(N)IS	π-MOSII	M/P			Himeji
2SJ567	-200	0.8	-5	POWER MOLD	p-MOSV	1Q/99			Himeji
2SJ568	-200	0.8	-5	TO-220FL/SM	p-MOSV	2Q/99			Toscom
2SJ407	-200	1	-6	TO-220IS	p-MOSV	OK			Himeji
2SJ515	-200	0.64	-7	TO-220IS	p-MOSV	2Q/99			Himeji
2SJ513	-200	0.5	-9.5	TO-220IS	p-MOSV	2Q/99			Himeji
2SJ201	-200	0.63	-12	TO-3P(L)	π-MOSII	M/P			Himeji
2SJ512	-250	1.25	-5	TO-220IS	p-MOSV	OK			Himeji
2SJ516	-250	0.8	-6.5	TO-220IS	p-MOSV	1Q/99			Himeji
2SJ514	-250	0.625	-7.5	TO-220IS	p-MOSV	2Q/99			Himeji

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Part Number	V_{DSS} (V)	$R_{DS(ON)}$ (Ω)	I_D (A)	Package	Generation	Status	Toshiba Replacement	Note	Factory
2SK2549	16	0.29	2	POWER-MINI	L ² -p-MOSV	OK			Kaga
2SK2493	16	0.1	5	POWER MOLD	L ² -p-MOSV	OK			Himeji
TPCS8201	20	0.03	3	TSSOP-8(Dual)	U-MOS	OK			Himeji
TPC8202	20	0.05	5	SOP-8(Dual)	L ² -p-MOSVI	OK			Himeji
2SK2964	30	0.17	2	POWER-MINI	L ² -p-MOSV	OK			Kaga
TPC8004	30	0.05	5	SOP-8(Single)	L ² -p-MOSVI	OK			Himeji
TPC8201	30	0.05	5	SOP-8(Dual)	L ² -p-MOSVI	OK			Himeji
TPC8203	30	0.021	6	SOP-8(Dual)	U-MOS	OK			Himeji
TPC8001	30	0.02	8	SOP-8(Single)	L ² -p-MOSVI	OK			Himeji
2SK2839	30	0.04	10	SP	L ² -p-MOSV	OK			Himeji
TPC8002	30	0.014	11	SOP-8(Single)	L ² -p-MOSVI	OK			Himeji
TPC8005-H	30	0.017	11	SOP-8(Single)	U-MOS	OK			Himeji
TPC8003	30	0.007	13	SOP-8(Single)	U-MOS	OK			Himeji
2SK2844	30	0.02	35	TO-220AB	L ² -p-MOSV	OK			Toscom
2SK3089	30	0.03	40	TO-220FL/SM	p-MOSVI	OK			Toscom
2SK3090	30	0.02	45	TO-220FL/SM	p-MOSVI	OK			Toscom
2SK3127	30	0.011	45	TO-220FL/SM	p-MOSVI	OK			Toscom
2SK3125	30	0.007	60	TO-3P(SM)	p-MOSVI	2Q/99			Himeji
2SK3128	30	0.011	60	TO-3P(N)	p-MOSVI	OK			Himeji
2SK2989	50	0.15	5	LSTM	L ² -p-MOSVI	OK			Kaga
2SK2614	50	0.046	20	DP	L ² -p-MOSV	OK			Himeji
2SK2507	50	0.046	25	TO-220IS	L ² -p-MOSV	OK			Himeji
2SK2550	50	0.03	45	TO-3P(N)	p-MOSV	OK			Himeji
2SK2744	50	0.02	45	TO-3P(N)	p-MOSV	OK			Himeji
2SK2886	50	0.02	45	TO-220IS	L ² -p-MOSV	OK			Himeji
2SK3051	50	0.03	45	TO-220FL/SM	p-MOSV	OK			Toscom
2SK2551	50	0.011	50	TO-3P(N)	p-MOSV	OK			Himeji
2SK2745	50	0.0095	50	TO-3P(N)	L ² -p-MOSV	OK			Himeji
2SK3129	50	0.007	60	TO-3P(N)	L²-p-MOSVI	2Q/99			Himeji
2SK422	60	2.8	0.7	TO-92MOD	p-MOS	Non-Promotion	2SK940	A	Kaga
2SK940	60	0.55	0.8	TO-92MOD	L ² -p-MOSIII	Non-Promotion	2SK2961	A	Kaga
2SK1078	60	0.55	0.8	POWER-MINI	L ² -p-MOSIII	Non-Promotion	2SK2615	A	Kaga
2SK1717	60	0.37	2	POWER-MINI	L ² -p-MOSIV	Non-Promotion	2SK2615	A	Kaga
2SK2615	60	0.37	2	POWER-MINI	L²-p-MOSV	OK			Kaga
2SK2961	60	0.27	2	TO-92MOD	L²-p-MOSV	OK			Kaga
2SK1112	60	0.16	5	POWER MOLD	L ² -p-MOSIII	Non-Promotion	2SK2231	A	Himeji
2SK1719	60	0.11	5	POWER MOLD	L ² -p-MOSIV	Non-Promotion	2SK2231	A	Himeji
2SK2030	60	0.14	5	POWER MOLD	L ² -p-MOSIV	Non-Promotion	2SK2231	A	Himeji
2SK2228	60	0.11	5	TPS	L ² -π-MOSIV	M/P			Himeji
2SK2229	60	0.16	5	TPS	L²-p-MOSV	OK			Himeji
2SK2231	60	0.16	5	POWER MOLD	L²-p-MOSV	OK			Himeji
2SK2741	60	0.16	5	SP	L²-p-MOSV	OK			Himeji
2SK672	60	0.2	10	TO-220AB	p-MOSII	Discontinue	2SK2232	B	Toscom
2SK532	60	0.085	12	TO-220IS	p-MOS	Non-Promotion	2SK2232	A	Himeji
2SK1114	60	0.07	12	TO-220AB	L ² -p-MOSIII	Discontinue	2SK2232	B	Toscom
2SK1344	60	0.07	12	TO-220IS	L ² -p-MOSIII	Discontinue	2SK2232	A	Himeji
2SK1768	60	0.07	12	NPM	L ² -p-MOSIII	Non-Promotion	2SK2614	B	Himeji
2SK673	60	0.11	15	TO-220AB	p-MOSII	Discontinue	2SK2232	B	Toscom

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Part Number	V_{DSS} (V)	$R_{DS(ON)}$ (Ω)	I_D (A)	Package	Generation	Status	Toshiba Replacement	Note	Factory
2SK1115	60	0.055	20	TO-220AB	L^2 -p-MOSIII	Discontinue	2SK2232	B	Toscom
2SK1345	60	0.055	20	TO-220IS	L^2 -p-MOSIII	Discontinue	2SK2232	A	Himeji
2SK2782	60	0.055	20	DP	L^2-p-MOSV	OK			Himeji
2SK674	60	0.06	25	TO-220AB	p-MOSII	Non-Promotion	2SK2232	A	Toscom
2SK942	60	0.046	25	TO-220AB	L^2 -p-MOSIII	Non-Promotion	2SK2232	B	Toscom
2SK943	60	0.046	25	TO-220IS	L^2 -p-MOSIII	Non-Promotion	2SK2232	A	Himeji
2SK1346	60	0.06	25	TO-220IS	p-MOSII	Discontinue	2SK2232	A	Himeji
2SK1882	60	0.05	25	TO-220IS	L^2 -p-MOSIII	Non-Promotion	2SK2232	A	Himeji
2SK2232	60	0.046	25	TO-220IS	L^2-p-MOSV	OK			Himeji/TST
2SK2311	60	0.046	25	TO-220FL/SM	L^2-p-MOSV	OK			Toscom
2SK1997	60	0.03	36	TO-220IS	L^2 -p-MOSIV	Discontinue	2SK2385	A	Himeji
2SK2385	60	0.03	36	TO-220IS	L^2-p-MOSV	OK			Himeji
2SK849	60	0.038	40	TO-3P(N)	p-MOSII	Non-Promotion	2SK2233	A	Himeji
2SK856	60	0.03	45	TO-220AB	p-MOSIII	Non-Promotion	2SK2385	B	Toscom
2SK1124	60	0.03	45	TO-3P(N)	p-MOSIII	Discontinue	2SK2233	A	Himeji
2SK1542	60	0.02	45	TO-220AB	L^2 -π-MOSIV	M/P			Toscom
2SK1653	60	0.02	45	TO-220IS	L^2 -p-MOSIV	Non-Promotion	2SK2312	A	Himeji
2SK1720	60	0.03	45	TO-220FL/SM	p-MOSIII	Non-Promotion	2SK2266	A	Toscom
2SK1792	60	0.02	45	TO-220FL/SM	L^2 -p-MOSIV	Non-Promotion	2SK2376	A	Toscom
2SK1879	60	0.03	45	TO-3P(N)	L^2 -p-MOSIV	Discontinue	2SK2398	A	Himeji
2SK1998	60	0.03	45	TO-3P(N)	L^2 -p-MOSIV	Discontinue	2SK2233	A	Himeji
2SK2233	60	0.03	45	TO-3P(N)	L^2-p-MOSV	OK			Himeji
2SK2266	60	0.03	45	TO-220FL/SM	L^2-p-MOSV	OK			Toscom
2SK2312	60	0.017	45	TO-220IS	L^2-p-MOSV	OK			Himeji
2SK2376	60	0.017	45	TO-220FL/SM	L^2-p-MOSV	OK			Toscom
2SK2398	60	0.03	45	TO-3P(N)	p-MOSV	OK			Himeji
2SK2985	60	0.0058	45	TO-220IS	U-MOS	OK			Himeji
2SK2986	60	0.0058	45	TO-220FL/SM	U-MOS	2Q/99			Toscom
2SK1379	60	0.017	50	TO-3P(N)	L^2 -p-MOSIII	Non-Promotion	2SK2173	A	Himeji
2SK2173	60	0.017	50	TO-3P(N)	L^2-p-MOSV	OK			Himeji
2SK2445	60	0.018	50	TO-3P(N)	p-MOSV	OK			Himeji
2SK1380	60	0.011	60	TO-3P(L)	L^2 -p-MOSIII	Discontinue	2SK2267	A	Himeji
2SK2267	60	0.011	60	TO-3P(L)	L^2-p-MOSV	OK			Himeji
2SK2313	60	0.011	60	TO-3P(N)	L^2-p-MOSV	OK			Himeji
2SK2987	60	0.0058	70	TO-3P(N)	U-MOS	OK			Himeji
2SK941	100	1.3	0.6	TO-92MOD	L^2 -p-MOSIII	Non-Promotion	2SK2962	A	Kaga
2SK1079	100	1.3	0.6	POWER-MINI	L^2 -p-MOSIII	Non-Promotion	2SK2963	A	Kaga
2SK2962	100	0.7	1	TO-92MOD	L^2-p-MOSV	OK			Kaga
2SK2963	100	0.7	1	POWER-MINI	L^2-p-MOSV	OK			Kaga
2SK2200	100	0.35	3	TPS	L^2-p-MOSV	OK			Himeji
2SK2201	100	0.35	3	POWER MOLD	L^2-p-MOSV	OK			Himeji
2SK2742	100	0.35	3	SP	L^2-p-MOSV	OK			Himeji
2SK2399	100	0.23	5	POWER MOLD	L^2-p-MOSV	OK			Himeji
2SK2400	100	0.23	5	TPS	L^2-p-MOSV	OK			Himeji
2SK888	100	0.18	15	TO-220AB	p-MOSII	Non-Promotion	2SK2314	A	Toscom
2SK1927	100	0.18	15	TO-220FL/SM	p-MOSII	Non-Promotion	2SK2789	A	Toscom
2SK1347	100	0.085	20	TO-220AB	L^2 -p-MOSIII	Discontinue	2SK2314	A	Toscom
2SK1348	100	0.085	20	TO-220IS	L^2 -p-MOSIII	Non-Promotion	2SK2391	A	Himeji
2SK2391	100	0.085	20	TO-220IS	L^2-p-MOSV	OK			Himeji

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Part Number	V_{DSS} (V)	$R_{DS(ON)}$ (Ω)	I_D (A)	Package	Generation	Status	Toshiba Replacement	Note	Factory
2SK1116	100	0.058	25	TO-220AB	L^2 -p-MOSIII	Discontinue	2SK2314	A	Toscom
2SK1349	100	0.058	25	TO-220IS	L^2 -p-MOSIII	Non-Promotion	2SK2391	A	Himeji
2SK889	100	0.085	27	TO-220AB	p-MOSII	Non-Promotion	2SK2314	A	Toscom
2SK1928	100	0.085	27	TO-220FL/SM	p-MOSII	Non-Promotion	2SK2789	A	Toscom
2SK2314	100	0.085	27	TO-220AB	L^2-p-MOSV	OK			Toscom
2SK2789	100	0.085	27	TO-220FL/SM	L^2-p-MOSV	OK			Toscom
2SK2466	100	0.046	30	TO-220IS	U-MOS	OK			Himeji
2SK850	100	0.06	40	TO-3P(N)	p-MOSII	Non-Promotion	2SK2466	B	Himeji
2SK1381	100	0.032	50	TO-3P(N)	L^2 -π-MOSIII	M/P			Himeji
2SK1382	100	0.02	60	TO-3P(L)	L^2 -π-MOSIII	M/P			Himeji
2SK1113	120	0.42	3	POWER MOLD	L^2 -p-MOSIII	Non-Promotion	2SK2201	A	Himeji
2SK357	150	0.9	5	TO-220AB	p-MOS	Non-Promotion	2SK2381	B	Toscom
2SK3205	150	0.52	5	PW-MOLD	p-MOSV	1Q/99			Himeji
2SK525	150	0.28	10	TO-220IS	p-MOS	Non-Promotion	2SK2382	A	Himeji
2SK387	150	0.18	12	TO-3P(L)	p-MOS	Non-Promotion	2SK2882	B	Himeji
2SK572	150	0.18	15	TO-3P(N)	p-MOS	Discontinue	2SK2882	B	Himeji
2SK578	150	0.22	15	TO-3P(L)	p-MOS	Non-Promotion	2SK2382	B	Himeji
2SK2882	150	0.12	18	TO-220IS	p-MOSV	OK			Himeji
2SK2013	180	5	1	TO-220IS	π-MOSII	M/P			Himeji
2SK2162	180	5	1	POWER MOLD	π-MOSII	M/P			Himeji
2SK2467	180	0.83	8	TO-3P(N)IS	π-MOSII	M/P			Himeji
2SK1529	180	0.83	10	TO-3P(N)	π-MOSII	M/P			Himeji
2SK2992	200	3.5	1	POWER-MINI	p-MOSV	OK			Kaga
2SK2381	200	0.8	5	TO-220IS	p-MOSV	OK			Himeji
2SK2835	200	0.8	5	TPS	p-MOSV	OK			Himeji
2SK2920	200	0.8	5	POWER MOLD	p-MOSV	OK			Himeji
2SK3201	200	0.56	5	TO-220FL/SM	p-MOSV	2Q/99			Toscom
YTA620	200	0.8	5	TO-220IS	p-MOSV	OK			Himeji
2SK2350	200	0.4	8.5	TO-220IS	p-MOSV	OK			Himeji/TST
2SK890	200	0.4	10	TO-220AB	p-MOSII	Non-Promotion	2SK2350	B	Toscom
2SK2088	200	0.4	10	TO-220FL/SM	p-MOSII	Non-Promotion	2SK2401	A	Toscom
YTA630	200	0.4	10	TO-220AB	p-MOSV	OK			Toscom
YTA630	200	0.4	10	TO-220IS	p-MOSV	OK			Himeji/TST
2SK2965	200	0.26	11	TO-220IS	p-MOSV	2Q/99			Himeji
2SK1530	200	0.63	12	TO-3P(L)	π-MOSII	M/P			Himeji
2SK1350	200	0.18	15	TO-220IS	p-MOSII	Non-Promotion	2SK2382	A	Himeji
2SK2382	200	0.18	15	TO-220IS	p-MOSV	OK			Himeji
2SK2401	200	0.18	15	TO-220FL/SM	p-MOSV	OK			Toscom
YTA640	200	0.18	15	TO-220AB	p-MOSV	OK			Toscom
YTA640	200	0.18	15	TO-220IS	p-MOSV	OK			Himeji/TST
2SK2107	200	0.18	18	TO-220FL/SM	p-MOSII	Non-Promotion	2SK2401	A	Toscom
2SK891	200	0.18	20	TO-220AB	p-MOSII	Discontinue	2SK2382	B	Toscom
2SK851	200	0.085	30	TO-3P(N)	p-MOSII	Non-Promotion	2SK2967	A	Himeji
2SK3176	200	0.052	30	TO-3P(N)	p-MOSV	OK			Himeji
2SK2146	250	2	2	TO-220IS	p-MOSIII.5	Non-Promotion	2SK2381	A	Himeji
2SK2230	250	2	2	TPS	p-MOSIII.5	Non-Promotion	2SK2835	A	Himeji
2SK2235	250	2	2	POWER MOLD	p-MOSIII.5	Non-Promotion	2SK2920	A	Himeji
2SK2840	250	1	4.5	TO-220IS	p-MOSV	OK			Himeji
2SK358	250	1	5	TO-220AB	p-MOS	Non-Promotion	2SK2417	B	Toscom

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Part Number	V_{DSS} (V)	$R_{DS(ON)}$ (Ω)	I_D (A)	Package	Generation	Status	Toshiba Replacement	Note	Factory
2SK2417	250	0.5	7.5	TO-220IS	p-MOSV	OK			Himeji
2SK2914	250	0.5	8.5	TO-220AB	p-MOSV	OK			Toscom
2SK1641	250	0.23	9	TO-3P(N)	π -MOSII	M/P			Himeji
2SK526	250	0.6	10	TO-220IS	p-MOS	Non-Promotion	2SK2417	A	Himeji
2SK1766	250	0.6	10	TO-220IS	p-MOSIII.5	Non-Promotion	2SK2417	A	Himeji
2SK2966	250	0.32	10	TO-220IS	p-MOSV	2Q/99			Himeji
2SK388	250	0.25	12	TO-3P(L)	p-MOS	Non-Promotion	2SK2598	B	Himeji
2SK2508	250	0.25	13	TO-220IS	p-MOSV	OK			Himeji
2SK2598	250	0.25	13	TO-220FL/SM	p-MOSV	OK			Toscom
2SK447	250	0.24	15	TO-3P(L)	p-MOS	Non-Promotion	2SK2508	B	Himeji
2SK573	250	0.32	15	TO-3P(N)	p-MOS	Discontinue	2SK2508	B	Himeji
2SK2993	250	0.11	20	TO-220FL/SM	p-MOSV	OK			Toscom
2SK3195	250	0.13	20	TO-220FL/SM	p-MOSV	2Q/99			Toscom
2SK944	250	0.15	22	TO-3P(N)	p-MOSII	Non-Promotion	2SK2967	A	Himeji
2SK2967	250	0.07	30	TO-3P(N)	p-MOSV	OK			Himeji
2SK2995	250	0.07	30	TO-3P(N)IS	p-MOSV	OK			Himeji
2SK1486	300	0.095	32	TO-3P(L)	π -MOSIII.5	M/P			Himeji
2SK945	400	5	1	POWER MOLD	p-MOSII	Non-Promotion	2SK2599	B	Himeji
2SK528	400	2.2	2	TO-220IS	p-MOS	Non-Promotion	2SK2662	A	Himeji
2SK530	400	1.4	5	TO-220IS	p-MOS	Non-Promotion	2SK2662	A	Himeji
2SK1377	400	1.2	5.5	TO-220IS	p-MOS	Non-Promotion	2SK2679	A	Himeji/TST
2SK2679	400	1.2	5.5	TO-220IS	p-MOSV	OK			Himeji/TST
2SK2838	400	1.2	5.5	TO-220FL/SM	p-MOSV	OK			Toscom
2SK1854	400	1	6	TO-220IS	p-MOSIII.5	Non-Promotion	2SK2679	A	Himeji
2SK2952	400	0.55	8.5	TO-220IS	p-MOSV	OK			Himeji
2SK1642	400	0.55	9	TO-220IS	p-MOSII	Non-Promotion	2SK2841	B	Himeji
2SK385	400	0.6	10	TO-3P(L)	p-MOS	Non-Promotion	2SK2698	B	Himeji
2SK1378	400	0.55	10	TO-220AB	p-MOS	Non-Promotion	2SK2841	A	Toscom
2SK2841	400	0.55	10	TO-220AB	p-MOSV	OK			Toscom
2SK2949	400	0.55	10	TO-220FL/SM	p-MOSV	OK			Toscom
2SK529	450	2.6	2	TO-220IS	p-MOS	Non-Promotion	2SK2662	A	Himeji
2SK531	450	1.6	5	TO-220IS	p-MOS	Non-Promotion	2SK2662	A	Himeji
2SK386	450	0.7	10	TO-3P(L)	p-MOS	Non-Promotion	2SK2698	B	Himeji
2SK643	450	0.85	10	TO-3P(N)	p-MOSII	Non-Promotion	2SK2601	A	Himeji
2SK1487	450	1	10	TO-3P(N)	p-MOSIII.5	Non-Promotion	2SK2601	A	Himeji
2SK3126	450	0.65	10	TO-220NIS	p-MOSV	OK			Himeji
2SK895	450	0.6	12	TO-3P(N)	p-MOSII	Non-Promotion	2SK2601	A	Himeji
2SK693	450	0.4	13	TO-3P(L)	p-MOSII	Discontinue	2SK2698	B	Himeji
2SK789	450	0.4	15	TO-3P(N)	p-MOSII	Non-Promotion	2SK2698	A	Himeji
2SK2998	500	18	0.5	TO-92MOD	p-MOSV	OK			Kaga
2SK2599	500	3	2	TPS	p-MOSV	OK			Himeji
2SK2862	500	3	2	TO-220IS	p-MOSV	OK			Himeji
2SK892	500	3	2.5	TO-220AB	p-MOSII	Discontinue	2SK2661	A	Toscom
2SK1721	500	3	3	TO-220FL/SM	p-MOSII	Non-Promotion	2SK2991	A	Toscom
2SK893	500	1.5	5	TO-220AB	p-MOSII	Non-Promotion	2SK2661	A	Toscom
2SK1351	500	1.5	5	TO-220IS	p-MOSII	Non-Promotion	2SK2662	A	Himeji
2SK1722	500	1.5	5	TO-220FL/SM	p-MOSII	Non-Promotion	2SK2776	A	Toscom
2SK2236	500	1.6	5	TO-220IS	p-MOSIV	Non-Promotion	2SK2662	A	Himeji
2SK2386	500	1.6	5	TO-220AB	p-MOSIV	Non-Promotion	2SK2661	A	Toscom

Toshiba Power MOSFET List

From Low V_{DSS}

Part Number	V_{DSS} (V)	$R_{DS(ON)}$ (W)	I_D (A)	Package	Generation	Status	Toshiba Replacement	Note	Factory
2SK2661	500	1.5	5	TO-220AB	p-MOSV	OK			Toscom
2SK2662	500	1.5	5	TO-220IS	p-MOSV	OK			Himeji/TST
2SK2991	500	1.5	5	TO-220FL/SM	p-MOSV	OK			Toscom
YTA830	500	1.5	5	TO-220AB	p-MOSV	OK			Toscom
2SK3130	500	1.5	6	TO-220IS	p-MOSV	2Q/99			Himeji
2SK1352	500	0.85	7	TO-220IS	p-MOSII	Non-Promotion	2SK2543	A	Himeji
2SK1805	500	0.85	7	TO-220IS	p-MOSIII.5	Non-Promotion	2SK2543	A	Himeji
2SK2237	500	0.8	7	TO-220IS	p-MOSIV	Non-Promotion	2SK2543	A	Himeji
2SK894	500	0.85	8	TO-220AB	p-MOSII	Non-Promotion	2SK2542	A	Toscom
2SK1513	500	0.75	8	TO-3P(L)	p-MOSII	Discontinue	2SK2601	B	Himeji
2SK1574	500	0.85	8	TO-220AB	p-MOSIII.5	Non-Promotion	2SK2542	A	Toscom
2SK1651	500	1	8	TO-3P(N)IS	p-MOSIII.5	Non-Promotion	2SK2600	A	Himeji
2SK1864	500	0.85	8	TO-220FL/SM	p-MOSIII.5	Non-Promotion	2SK2776	A	Toscom
2SK2387	500	0.8	8	TO-220AB	p-MOSIV	Non-Promotion	2SK2542	A	Toscom
2SK2542	500	0.85	8	TO-220AB	p-MOSV	OK			Toscom
2SK2543	500	0.85	8	TO-220IS	p-MOSV	OK			Himeji/TST
2SK2600	500	0.85	8	TO-3P(N)IS	p-MOSV	2Q/99			Himeji
2SK2776	500	0.85	8	TO-220FL/SM	p-MOSV	OK			Toscom
YTA840	500	0.85	8	TO-220AB	p-MOSV	OK			Toscom
2SK644	500	1	10	TO-3P(N)	p-MOSII	Non-Promotion	2SK2601	A	Himeji
2SK1029	500	0.5	10	TO-3P(L)	p-MOSII	Discontinue	2SK2698	B	Himeji
2SK1488	500	1	10	TO-3P(N)	p-MOSIII.5	Non-Promotion	2SK2601	A	Himeji
2SK2149	500	0.8	10	TO-3P(N)	p-MOSIV	Non-Promotion	2SK2601	A	Himeji
2SK2601	500	1	10	TO-3P(N)	p-MOSV	OK			Himeji
2SK694	500	0.5	12	TO-3P(L)	p-MOSII	Discontinue	2SK2698	B	Himeji
2SK896	500	0.5	12	TO-3P(N)	p-MOSII	Non-Promotion	2SK2601	A	Himeji
2SK1855	500	0.65	12	TO-3P(N)	p-MOSIII.5	Non-Promotion	2SK2698	A	Himeji
2SK1865	500	0.65	12	TO-220FL/SM	p-MOSIII.5	Non-Promotion	2SK3068	A	Toscom
2SK2842	500	0.52	12	TO-220IS	p-MOSV	OK			Himeji
2SK3068	500	0.52	12	TO-220FL/SM	p-MOSV	OK			Toscom
2SK678	500	0.4	13	TO-3P(L)	p-MOSII	Discontinue	2SK2698	B	Himeji
2SK788	500	0.5	13	TO-3P(N)	p-MOSII	Non-Promotion	2SK2698	A	Himeji
2SK1652	500	0.45	13	TO-3P(N)IS	p-MOSIII.5	Non-Promotion	2SK2698	B	Himeji
2SK2916	500	0.4	14	TO-3P(N)IS	p-MOSV	OK			Himeji
2SK790	500	0.4	15	TO-3P(N)	p-MOSII	Non-Promotion	2SK2698	A	Himeji
2SK1333	500	0.4	15	TO-3P(L)	p-MOSII	Discontinue	2SK2698	B	Himeji
2SK1531	500	0.45	15	TO-3P(N)	p-MOSIII.5	Non-Promotion	2SK2698	A	Himeji
2SK2150	500	0.4	15	TO-3P(N)	p-MOSIV	Non-Promotion	2SK2698	A	Himeji
2SK2698	500	0.4	15	TO-3P(N)	p-MOSV	OK			Himeji/TST
2SK1745	500	0.36	18	TO-3P(N)	p-MOSIII.5	Non-Promotion	2SK2837	A	Himeji
2SK2917	500	0.27	18	TO-3P(N)IS	p-MOSV	OK			Himeji
2SK2057	500	0.34	20	TO-3P(N)	p-MOSIV	Non-Promotion	2SK2837	A	Himeji
2SK2837	500	0.27	20	TO-3P(N)	p-MOSV	OK			Himeji
2SK3117	500	0.27	20	TO-3P(SM)	p-MOSV	OK			Himeji
2SK1544	500	0.2	25	TO-3P(L)	π -MOSIII.5	M/P			Himeji
2SK3131	500	0.14	50	TO-3P(L)	p-MOSV	1Q/99			Himeji
2SK3132	500	0.11	50	TO-3P(L)	p-MOSV	1Q/99			Himeji
2SK2836	600	9	1	SP	p-MOSV	OK			Himeji
2SK858	600	4	2	TO-220AB	p-MOSII	Non-Promotion	2SK2750	B	Toscom

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From Low V_{DSS}

Part Number	V_{DSS} (V)	$R_{DS(ON)}$ (Ω)	I_D (A)	Package	Generation	Status	Toshiba Replacement	Note	Factory
2SK1746	600	4	2	TO-220FL/SM	π -MOSII	M/P			Toscom
2SK1769	600	4	2	NPM	ρ -MOSII	Non-Promotion	2SK2599	B	Himeji
2SK2846	600	5	2	TPS	ρ -MOSV	OK			Himeji
2SK2865	600	5	2	POWER MOLD	ρ -MOSV	OK			Himeji
2SK3067	600	5	2	TO-220IS	ρ -MOSV	OK			Himeji
2SK1767	600	2.5	3.5	TO-220IS	ρ -MOSIII.5	Non-Promotion	2SK2750	A	Himeji
2SK2388	600	2.2	3.5	TO-220IS	ρ -MOSIV	Non-Promotion	2SK2750	A	Himeji
2SK2402	600	2.2	3.5	TO-220AB	ρ -MOSIV	Non-Promotion	2SK2750	B	Toscom
2SK2750	600	2.2	3.5	TO-220IS	ρ -MOSV	OK			Himeji/TST
2SK3085	600	2.2	3.5	TO-220AB	ρ -MOSV	OK			Himeji
2SK1913	600	1.8	4	TO-220IS	ρ -MOSIII.5	Non-Promotion	2SK2545	A	Himeji
2SK1117	600	1.25	6	TO-220AB	ρ -MOSII	Non-Promotion	2SK2544	A	Toscom
2SK1118	600	1.25	6	TO-220IS	ρ -MOSII	Non-Promotion	2SK2545	A	Himeji/TST
2SK1213	600	1.25	6	TO-3P(N)	ρ -MOSII	Non-Promotion	2SK2602	A	Himeji/TST
2SK1915	600	1.25	6	TO-220FL/SM	ρ -MOSII	Non-Promotion	2SK2777	A	Toscom
2SK2351	600	1.25	6	TO-220AB	ρ -MOSIV	Non-Promotion	2SK2544	A	Toscom
2SK2352	600	1.25	6	TO-220IS	ρ -MOSIV	Non-Promotion	2SK2545	A	Himeji
2SK2544	600	1.25	6	TO-220AB	ρ -MOSV	OK			Toscom
2SK2545	600	1.25	6	TO-220IS	ρ -MOSV	OK			Himeji/TST
2SK2602	600	1.25	6	TO-3P(N)	ρ -MOSV	OK			Himeji/TST
2SK2777	600	1.25	6	TO-220FL/SM	ρ -MOSV	OK			Toscom
2SK2843	600	0.75	10	TO-220IS	ρ -MOSV	OK			Himeji
2SK2866	600	0.75	10	TO-220AB	ρ -MOSV	OK			Toscom
2SK2889	600	0.75	10	TO-220FL/SM	ρ -MOSV	OK			Toscom
2SK2996	600	1	10	TO-220IS	ρ -MOSV	OK			Himeji
2SK1723	600	0.65	12	TO-3P(N)	ρ -MOSII	Non-Promotion	2SK2699	A	Himeji
2SK2699	600	0.65	12	TO-3P(N)	ρ -MOSV	OK			Himeji/TST
2SK2953	600	0.4	15	TO-3P(N)IS	ρ -MOSV	OK			Himeji
2SK2915	600	0.4	16	TO-3P(N)	ρ -MOSV	OK			Himeji
2SK3144	650	0.85	10	TO-220IS	ρ -MOSV	2Q/99			Himeji
2SK2274	700	1.7	5	TO-220IS	π -MOSII.5	M/P			Himeji
2SK2389	700	1.7	5	TO-220AB	π -MOSII.5	M/P			Toscom
2SK3265	700	1	10	TO-220IS	ρ -MOSV	2Q/99			Himeji
2SK2997	800	8	1.5	DP	ρ -MOSIII	2Q/99			Himeji
2SK1602	800	5	2.8	TO-220IS	ρ -MOSII.5	Non-Promotion	2SK2603	B	Himeji
2SK1600	800	5	3	TO-220AB	ρ -MOSII.5	Non-Promotion	2SK2603	A	Toscom
2SK1858	800	5	3	TO-220FL/SM	ρ -MOSII.5	Non-Promotion	2SK2883	A	Toscom
2SK2603	800	3.6	3	TO-220AB	ρ -MOSIII	OK			Toscom
2SK2883	800	3.6	3	TO-220FL/SM	ρ -MOSIII	OK			Toscom
2SK2056	800	2.4	4	TO-220IS	ρ -MOSII.5	Non-Promotion	2SK2605	A	Himeji/TST
2SK2038	800	2.2	5	TO-3P(N)	ρ -MOSII.5	Non-Promotion	2SK2604	A	Himeji/TST
2SK2089	800	2.2	5	TO-220FL/SM	ρ -MOSII.5	Non-Promotion	2SK2884	A	Toscom
2SK2222	800	2.2	5	TO-3P(N)IS	π -MOSII.5	M/P			Himeji
2SK2604	800	2.2	5	TO-3P(N)	ρ -MOSIII	OK			Himeji/TST
2SK2605	800	2.2	5	TO-220IS	ρ -MOSIII	OK			Himeji/TST
2SK2884	800	2.2	5	TO-220FL/SM	ρ -MOSIII	OK			Toscom
2SK2077	800	1.7	7	TO-3P(N)	ρ -MOSII.5	Non-Promotion	2SK2746	A	Himeji
2SK2319	800	1.7	7	TO-3P(N)IS	π -MOSII.5	M/P			Himeji
2SK2746	800	1.7	7	TO-3P(N)	ρ -MOSIII	OK			Himeji

Toshiba Power MOSFET List

From Low V_{DSS}

Part Number	V_{DSS} (V)	$R_{DS(ON)}$ (Ω)	I_D (A)	Package	Generation	Status	Toshiba Replacement	Note	Factory
2SK2606	800	1.2	8	TO-3P(N)IS	p-MOSIII	OK			Himeji
2SK2320	800	1.2	8.5	TO-3P(N)IS	p-MOSII.5	Non-Promotion	2SK2606	A	Himeji
2SK2078	800	1.2	9	TO-3P(N)	p-MOSII.5	Non-Promotion	2SK2607	A	Himeji
2SK2607	800	1.2	9	TO-3P(N)	p-MOSIII	OK			Himeji/TST
2SK791	850	4.5	3	TO-220AB	p-MOS	Non-Promotion	2SK2608	A	Toscom
2SK793	850	2.5	5	TO-3P(N)	p-MOS	Non-Promotion	2SK2604	A	Himeji
2SK537	900	9	1	TO-220AB	p-MOS	Non-Promotion	2SK2733	A	Toscom
2SK2733	900	9	1	TO-220AB	p-MOSIII	OK			Toscom
2SK2845	900	9	1	DP	p-MOSIII	OK			Himeji
2SK1603	900	6.4	2.5	TO-220IS	p-MOSII.5	Non-Promotion	2SK2718	A	Himeji/TST
2SK2718	900	6.4	2.5	TO-220IS	p-MOSIII	OK			Himeji/TST
2SK538	900	4.5	3	TO-3P(N)	p-MOS	Non-Promotion	2SK2719	A	Himeji
2SK792	900	4.5	3	TO-220AB	p-MOS	Non-Promotion	2SK2608	A	Toscom
2SK1356	900	4.3	3	TO-220IS	p-MOSII	Non-Promotion	2SK2700	A	Himeji
2SK1601	900	6.4	3	TO-220AB	p-MOSII.5	Non-Promotion	2SK2608	A	Toscom
2SK2608	900	4.3	3	TO-220AB	p-MOSIII	OK			Toscom
2SK2700	900	4.3	3	TO-220IS	p-MOSIII	OK			Himeji/TST
2SK2719	900	4.3	3	TO-3P(N)	p-MOSIII	OK			Himeji
2SK3088	900	4.3	3	TO-220FL/SM	p-MOSIII	2Q/99			Toscom
2SK1650	900	4.3	4	TO-3P(N)	p-MOSII	Discontinue	2SK2719	A	Himeji
2SK539	900	2.5	5	TO-3P(L)	p-MOS	Non-Promotion	2SK2610	B	Himeji
2SK794	900	2.5	5	TO-3P(N)	p-MOS	Non-Promotion	2SK2610	A	Himeji
2SK1357	900	2.8	5	TO-3P(N)	p-MOSII.5	Non-Promotion	2SK2610	A	Himeji
2SK1362	900	2.5	5	TO-3P(N)IS	p-MOS	Non-Promotion	2SK2610	B	Himeji
2SK1643	900	2.8	5	TO-220AB	π -MOSII.5	M/P			Toscom
2SK1929	900	2.8	5	TO-220FL/SM	π -MOSII.5	M/P			Toscom
2SK2039	900	2.5	5	TO-3P(N)	p-MOSII.5	Non-Promotion	2SK2610	A	Himeji/TST
2SK2610	900	2.5	5	TO-3P(N)	p-MOSIII	OK			Himeji/TST
2SK2717	900	2.5	5	TO-220IS	p-MOSIII	OK			Himeji
2SK1649	900	2.5	6	TO-3P(N)	p-MOS	Discontinue	2SK2610	A	Himeji
2SK1692	900	2	7	TO-3P(N)	p-MOSII.5	Non-Promotion	2SK2749	A	Himeji
2SK2749	900	2	7	TO-3P(N)	p-MOSIII	OK			Himeji
2SK1363	900	1.4	8	TO-3P(N)IS	p-MOSII.5	Non-Promotion	2SK2847	A	Himeji
2SK2847	900	1.4	8	TO-3P(N)IS	p-MOSIII	OK			Himeji
2SK3017	900	1.25	8	TO-3P(N)IS	p-MOSIII	OK			Himeji
2SK1358	900	1.4	9	TO-3P(N)	p-MOSII.5	Non-Promotion	2SK2611	A	Himeji/TST
2SK2611	900	1.4	9	TO-3P(N)	p-MOSIII	OK			Himeji/TST
2SK2968	900	1.25	10	TO-3P(N)	p-MOSIII	OK			Himeji
2SK1119	1000	3.8	4	TO-220AB	π -MOSII.5	M/P			Toscom
2SK1930	1000	3.8	4	TO-220FL/SM	π -MOSII.5	M/P			Toscom
2SK1359	1000	3.8	5	TO-3P(N)	π -MOSII.5	M/P			Himeji
2SK1365	1000	1.8	7	TO-3P(N)IS	π -MOSII.5	M/P			Himeji
2SK1120	1000	1.8	8	TO-3P(N)	π -MOSII.5	M/P			Himeji
2SK2613	1000	1.7	8	TO-3P(N)	p-MOSIII	1Q/99			Himeji
2SK1489	1000	1	12	TO-3P(L)	π -MOSII.5	M/P			Himeji