

POWER SILICON TRANSISTORS

Item Number	Part Number	Manufacturer	Type	I _c Max (A)	V _{(BR)CEO} (V)	P _D Max (W)	h _{FE} Min	f _T (Hz)	I _{CBO} Max (A)	t _{ON} Max (s)	r _{(CE)sat} Max (Ohms)	T _{Oper} Max (°C)	Package Style
Devices 20 Watts or More, (Cont'd)													
-	2N3192	See Index	PNP	5.0	60	85	10	1.0M	10m		300m	175 C	TO-53
-	2N1208	See Index	NPN	5.0	60	85	15		10m		2.5	175 S	TO-61
-	2N1250	See Index	NPN	5.0	60	85	15		10m		2.5	175 S	TO-53
-	2N2384	See Index	NPN	5.0	60	85	20	3.0M	1.0m	900n	670m	175 S	SIR-1/4
5	2N4902	See Index	PNP	5.0	60	87	20	4.0M	100u			175 J	TO-3
-	2N5867	See Index	PNP	5.0	60	87	20	4.0M	100u	700n	500m	175 J	TO-3
-	2N5869	See Index	NPN	5.0	60	87	20	4.0M	100u	700n	500m	175 J	TO-3
-	2N4905	See Index	PNP	5.0	60	87	25	4.0M	100u			175 J	TO-3
-	2N5068	See Index	NPN	5.0	60	88	20	4.0M	1.0m			175 J	TO-3
10	2N4914	See Index	NPN	5.0	60	88	25	4.0M	10u			175 J	TO-3
-	MJE3055	See Index	NPN	5.0	60	90	20	2.0M	1.0m		800m	135 J	TO-220AB
-	SML1612A	Semelab	NPN	5.0	60	105						175 J	TO-3
-	SML1622A	Semelab	NPN	5.0	60	105		2.5M				175 J	TO-3
-	SML1632A	Semelab	NPN	5.0	60	105		2.5M				175 J	TO-3
15	SDT1612	PPC Product	NPN	5.0	60	105	20	2.5M	10u	400n	500m	175 J	TO-3
-	SDT1612	Soliton	NPN	5.0	60	105	20	2.5M	10u	400n	500m	175 J	TO-3
-	SDT1622	PPC Product	NPN	5.0	60	105	40	2.5M	10u	400n	500m	175 J	TO-3
-	SDT1622	Soliton	NPN	5.0	60	105	40	2.5M	10u	400n	500m	175 J	TO-3
-	SDT1632	PPC Product	NPN	5.0	60	105	80	2.5M	10u	400n	500m	175 J	TO-3
20	SDT1632	Soliton	NPN	5.0	60	105	80	2.5M	10u	400n	500m	175 J	TO-3
-	2SC240	Solid Stinc	NPN	5.0	65	75	15	35M	5.0m		500m	175 J	TO-3
-	2N451	AmerMicroSC	NPN	5.0	65	85	10		20m		4.0	140 J	TO-82var
-	2N451	Hi-Tron	NPN	5.0	65	85	10		20m		4.0	140 J	TO-82var
-	2N451	Space Power	NPN	5.0	65	85	10		20m		4.0	140 J	TO-82var
25	PT6941	Sid St Dvcs	NPN	5.0	70	35	40	75M	100n	150n	400m	175 A	TO-3
-	KSD362	Samsung	NPN	5.0	70	40	20	10M	20u			140 J	TO-202
-	BD223	See Index	PNP	5.0	70	40	30		10m			140 J	TO-220AB
-	2SD46	Solid Stinc	NPN	5.0	75	50	12	20M	15m		600m	140 J	TO-3
-	2N2633	See Index	NPN	5.0	80	20	40	20M	100n			175 J	SIR-10
30	2N5326	See Index	NPN	5.0	80	20	50	80M		150n		175 J	TO-59
-	2SC3303	ToshibaCorp	NPN	5.0	80	20	70		1.0u	200n		140 J	TO-251
-	2N5607	See Index	PNP	5.0	80	25	30	60M	1.0m			175 J	TO-66
-	2N5608	See Index	NPN	5.0	80	25	30	60M	1.0m			175 J	TO-66
35	2SB550	NEC Corp JA	PNP	5.0	80	25	30	100u				140 J	TO-66
-	2N5609	See Index	PNP	5.0	80	25	70	70M	1.0m			175 J	TO-66
-	2N5610	See Index	NPN	5.0	80	25	70	70M	1.0m			175 J	TO-66
-	SDT3723	PPC Product	PNP	5.0	80	28	10	10M	1.0m				TO-66
-	SDT3723	Sid St Dvcs	PNP	5.0	80	28	10	10M	1.0m				TO-66
-	SDT3723	Soliton	PNP	5.0	80	28	10	10M	1.0m				TO-66
40	SDT3731	PPC Product	PNP	5.0	80	28	10	10M	1.0m				TO-66
-	SDT3731	Sid St Dvcs	PNP	5.0	80	28	10	10M	1.0m				TO-66
-	SDT3731	Soliton	PNP	5.0	80	28	10	10M	1.0m				TO-66
45	SDT3718	PPC Product	PNP	5.0	80	28	12	10M	1.0m				TO-66
-	SDT3718	Sid St Dvcs	PNP	5.0	80	28	12	10M	1.0m				TO-66
-	SDT3718	Soliton	PNP	5.0	80	28	12	10M	1.0m				TO-66
-	SDT3705	PPC Product	PNP	5.0	80	28	20	10M	100u				TO-66
-	SDT3705	Sid St Dvcs	PNP	5.0	80	28	20	10M	100u				TO-66
-	SDT3705	Soliton	PNP	5.0	80	28	20	10M	100u				TO-66
-	SDT3714	PPC Product	PNP	5.0	80	28	20	10M	75u				TO-66
50	SDT3714	Sid St Dvcs	PNP	5.0	80	28	20	10M	75u				TO-66
-	SDT3714	Soliton	PNP	5.0	80	28	20	10M	75u				TO-66
-	SDT3728	PPC Product	PNP	5.0	80	28	25	10M	100u				TO-66
-	SDT3728	Sid St Dvcs	PNP	5.0	80	28	25	10M	100u				TO-66
-	SDT3728	Soliton	PNP	5.0	80	28	25	10M	100u				TO-66
55	SML3403	Semelab	NPN	5.0	80	30		40M				175 J	TO-111
-	S2N3749	Soliton	NPN	5.0	80	30							TO-111
-	S2N3749-1	Soliton	NPN	5.0	80	30							TO-111
-	2N2879	See Index	NPN	5.0	80	30	20	30M	100n	120n		175 J	TO-111
-	2N3746	See Index	NPN	5.0	80	30	20	30M	100n	120n		175 J	SIR-10
60	2N5408	See Index	PNP	5.0	80	30	20	40M	10u	500n	1.0	175 J	TO-111
-	BD160	NthAmerSemi	NPN	5.0	80	30	25		1.0m	1.3u	320m	140 J	TO-3
-	BD160	Punjab Wire	NPN	5.0	80	30	25		1.0m	1.3u	320m	140 J	TO-3
-	2N2892	See Index	NPN	5.0	80	30	30	30M	100n	300n		175 J	TO-59
65	2N3851	See Index	NPN	5.0	80	30	30	20M	100n	150n		175 C	TO-59
-	BUR10	NthAmerSemi	NPN	5.0	80	30	40	50M	10u	80n		175 J	TO-66
-	BUR10	Semelab	NPN	5.0	80	30	40	50M	10u	80n		175 J	TO-66
-	BUR10	SGS-Ates	NPN	5.0	80	30	40	50M	10u	80n		175 J	TO-66
-	2N2880	See Index	NPN	5.0	80	30	40	50M	100n	80n		175 J	TO-111
-	2N3749	See Index	NPN	5.0	80	30	40	40M	100n	80n		175 J	SIR-10
70	2N4113	See Index	NPN	5.0	80	30	40	50M	2.0m			140 J	TO-3
-	2N5410	See Index	PNP	5.0	80	30	40	40M	10u	500n	800m	175 J	TO-111
-	2SA1069AM	NEC Corp JA	PNP	5.0	80	30	40		10u	0.5u		140 J	TO-220AB
-	2SC2516AM	NEC Corp JA	NPN	5.0	80	30	40		10u	0.5u		140 J	TO-220AB
75	2N2893	See Index	NPN	5.0	80	30	50	30M	100n	300n		175 J	TO-59
-	2N3850	See Index	NPN	5.0	80	30	50	20M	100n	150n		175 C	TO-59
-	2SA1069AL	NEC Corp JA	PNP	5.0	80	30	60		10u	0.5u		140 J	TO-220AB
-	2SC2516AL	NEC Corp JA	NPN	5.0	80	30	60		10u	0.5u		140 J	TO-220AB
-	2SA1293	ToshibaCorp	PNP	5.0	80	30	70	60M	1.0u	200n		140 J	TO-220AB
-	2SA1308	ToshibaCorp	PNP	5.0	80	30	70		1.0u	200n		140 J	TO-220var
80	2SB1270	Sanyo Elect	PNP	5.0	80	30	70	20M	100u	100n		140 J	TO-220
-	2SC3258	ToshibaCorp	NPN	5.0	80	30	70		1.0u	200n		140 J	TO-220AB
-	2SC3308	ToshibaCorp	NPN	5.0	80	30	70		1.0u	200n		140 J	TO-220var
-	2SD1906	Sanyo Elect	NPN	5.0	80	30	70	20M	100u	100n		140 J	TO-220
85	2N3752	See Index	NPN	5.0	80	30	100	50M	100n	80n		175 J	SIR-10
-	2N4114	See Index	NPN	5.0	80	30	100	60M	2.0m			140 J	TO-3
-	2SA1069AK	NEC Corp JA	PNP	5.0	80	30	100		10u	0.5u		140 J	TO-220AB
-	2SB862	CollmerFuji	PNP	5.0	80	30	1.0k					140 J	TO-220AB
-	2SD1147	CollmerFuji	NPN	5.0	80	30	1.0k	15M	1.0m			150 J	TO-220AB
-	BLY70	NthAmerSemi	NPN	5.0	80	33	20	70M	10u			140 J	TO-3
90	2N6736	CrimsonSemi	NPN	5.0	80	35	4.0		200n	300n		175 J	TO-228AA
-	2N6736	Soliton	NPN	5.0	80	35	4.0		200n	300n		175 J	TO-228AA
-	2N6736	Space Power	NPN	5.0	80	35	4.0		200n	300n		175 J	TO-228AA
-	2N4115	See Index	NPN	5.0	80	37	40	50M	2.0m		300m	175 J	SIR-10
-	2N4116	See Index	NPN	5.0	80	37	100	70M	2.0m		300m	175 J	SIR-10
95	2SD1274	Matsushita	NPN	5.0	80	40	14	40M	1.0m	1.0u		140 J	SOT-186
-	2SD1274A	Matsushita	NPN	5.0	80	40	14	40M	1.0m	1.0u		140 J	SOT-186
-	2SD1274B	Matsushita	NPN	5.0	80	40	14	40M	1.0m	1.0u		140 J	