

# POWER SILICON TRANSISTORS

Item Number	Part Number	Manufacturer	Type	I <sub>c</sub> Max (A)	V <sub>(BR)CEO</sub> (V)	P <sub>D</sub> Max (W)	h <sub>FE</sub> Min	f <sub>T</sub> (Hz)	I <sub>cBO</sub> Max (A)	t <sub>ON</sub> Max (s)	r <sub>(CE)sat</sub> Max (Ohms)	T <sub>Oper</sub> Max (°C)	Package Style
<b>D vices 20 Watts or More, (Cont'd)</b>													
-	2SA1185	Matsushita	PNP	7 0	50	60	60		1 0m			140 J	TO-218var
-	2SB827	Sanyo Elect	PNP	7 0	50	60	60	10M	0 1m			140	TO-218var
-	2SD1063	Sanyo Elect	NPN	7 0	50	60	60	10M	0 1m			140	TO-218var
-	2SB754	ToshibaCorp	PNP	7 0	50	60	70	10M	10u			140 J	TO-218var
5	2SD844	ToshibaCorp	NPN	7 0	50	60	70	15M	10u			140 J	TO-218var
-	ET1551	Elec Trans	PNP	7 0	50	150	40		1 0m		400m	100 J	TO-3
-	2SB1224	Sanyo Elect	PNP	7 0	60	25	5 0k	20M	100u	600n		140 J	TO-220
-	2SD1826	Sanyo Elect	NPN	7 0	60	25	5 0k	20M	100u	600n		140 J	TO-220
-	2SA1442	NEC Corp JA	PNP	7 0	60	30	100	40M	10u	300n		140 J	SOT-186
10	2SC3692	NEC Corp JA	NPN	7 0	60	30	100	150M	10u	300n		140 J	SOT-186
-	2SB999	ToshibaCorp	PNP	7 0	60	30	2 0k		100u	800n		140 J	TO-220var
-	2SD1359	ToshibaCorp	NPN	7 0	60	30	2 0k		100u	800n		140 J	TO-220var
-	40364	See Index	NPN	7 0	60	35	35		500u			175 J	TO-66
-	2SA1290Q	Sanyo Elect	PNP	7 0	60	35	70	100M	0 1m	0 1u		140 J	TO-220
15	2SC3254Q	Sanyo Elect	NPN	7 0	60	35	70	100M	0 1m	0 1u		140 J	TO-220
-	2SA1290R	Sanyo Elect	PNP	7 0	60	35	100	100M	0 1m	0 1u		140 J	TO-220
-	2SC3254R	Sanyo Elect	NPN	7 0	60	35	100	100M	0 1m	0 1u		140 J	TO-220
-	2SA1290S	Sanyo Elect	PNP	7 0	60	35	140	100M	0 1m	0 1u		140 J	TO-220
-	2SC3254S	Sanyo Elect	NPN	7 0	60	35	140	100M	0 1m	0 1u		140 J	TO-220
20	BD719	PhilipsElec	NPN	7 0	60	36	20	3 0M				140 J	TO-126
-	BD720	PhilipsElec	PNP	7 0	60	36	20	3 0M				140 J	TO-126
-	2SD568M	NEC Corp JA	NPN	7 0	60	40	40		10u			140 J	TO-220AB
-	2SD568L	NEC Corp JA	NPN	7 0	60	40	60		10u			140 J	TO-220AB
-	2SD568K	NEC Corp JA	NPN	7 0	60	40	100		10u			140 J	TO-220AB
25	2SD635	ToshibaCorp	NPN	7 0	60	40	2 0k		100u	800n		140 J	TO-220AB
-	2N6130	See Index	NPN	7 0	60	50	20		100u			140 J	TO-220AB
-	2N6133	See Index	PNP	7 0	60	50	20	2 5M	500u			140 J	TO-220AB
-	MJ500	CrmsonSemi	PNP	7 0	60	60	25	30M	10u	100n	350m	175 J	TO-59
-	MJ6700	See Index	PNP	7 0	60	60	25	30M	10u	100n		175 J	TO-59
30	2N6315	See Index	NPN	7 0	60	90	20	4 0M	250u	700n		175 J	TO-66
-	2N6317	See Index	PNP	7 0	60	90	20	4 0M	250u	700n		175 J	TO-66
-	2N5871	See Index	PNP	7 0	60	115	20	4 0M	250u	700n	250m	175 J	TO-3
-	2N5873	See Index	NPN	7 0	60	115	20	4 0M	250u	700n	250m	175 J	TO-3
35	2N5492	See Index	NPN	7 0	65	50	20		5 0m		455m	140 J	TO-220AB
-	2N5493	See Index	NPN	7 0	65	50	20		5 0m		455m	140 J	TO-220AB
-	MJF6107	Motorola	PNP	7 0	70	40	30	10M	1 0m		500m	140 J	TO-220iso
-	2N6106	See Index	PNP	7 0	70	40	30	10M	1 0m		500m	140 J	TO-220AB
-	2N6107	See Index	PNP	7 0	70	40	30	10M	1 0m		500m	140 J	TO-220AB
40	40873	CrmsonSemi	NPN	7 0	70	40	30	4 0M	1 0m	500m		175 J	TO-220AB
-	40874	CrmsonSemi	PNP	7 0	70	40	30	10M	1 0m	500m		175 J	TO-220AB
-	PTC154	Mallory	NPN	7 0	70	50	70	2 0M	120u				TO-220
-	SK3054	GE Solid St	NPN	7 0	70	50	70	2 0M				140 J	TO-220AB
-	SK3054	SemiconTech	NPN	7 0	70	50	70	2 0M				140 J	TO-220AB
-	2N3879	See Index	NPN	7 0	75	35	12	40M	25m	400n	300m	175 J	TO-66
45	SK3562	GE Solid St	NPN	7 0	75	35	80	40M					TO-66var
-	2SD125AH	Hitachi Ltd	NPN	7 0	75	60	20	1 0M	25u	1 6u	200m	175 J	TO-3
-	2SD1833	Rohm Co Ltd	NPN	7 0	80	30	60	5 0M					TO-220
-	2SD1833	Rohm Corp	NPN	7 0	80	30	60	5 0M					TO-220
-	2SB1018	ToshibaCorp	PNP	7 0	80	30	70		5 0u	400n		140 J	TO-220var
50	2SD1411	ToshibaCorp	NPN	7 0	80	30	70		5 0u	5 0u		140 J	TO-220var
-	IDB1021	Intl Device	PNP	7 0	80	30	2 0k			2 5u			TO-220var
-	IDD1416	Intl Device	NPN	7 0	80	30	2 0k			2 5u			TO-220var
-	2SB998	ToshibaCorp	PNP	7 0	80	30	2 0k		100u	800n		140 J	TO-220var
55	2SD1358	ToshibaCorp	NPN	7 0	80	30	2 0k		100u	800n		140 J	TO-220var
-	BD721	PhilipsElec	NPN	7 0	80	36	20	3 0M				140 J	TO-126
-	BD722	PhilipsElec	PNP	7 0	80	36	20	3 0M				140 J	TO-126
-	2SB708	NEC Corp JA	PNP	7 0	80	40	40		10u			140 J	TO-220AB
-	2SD569M	NEC Corp JA	NPN	7 0	80	40	40		10u			140 J	TO-220AB
60	2N5427	See Index	NPN	7 0	80	40	50	30M	10u	100n		175 J	TO-66
-	2N5428	See Index	NPN	7 0	80	40	60	30M	10u	100n		175 J	TO-66
-	2SB870	Matsushita	PNP	7 0	80	40	60	30M	10u	80u		140 J	TO-220
-	2SB934	Matsushita	PNP	7 0	80	40	60	30M	10u	1 5u		140 J	TO-220var
-	2SB946	Matsushita	PNP	7 0	80	40	60	30M	10u	1 5u		140 J	SOT-186
65	2SD1257	Matsushita	NPN	7 0	80	40	60	30M	10u	1 5u		140 J	TO-220var
-	2SD1271	Matsushita	NPN	7 0	80	40	60	30M	10u	1 5u		140 J	SOT-186
-	2SD1580	Rohm Co Ltd	NPN	7 0	80	40	60	5 0M					TO-220
-	2SD1580	Rohm Corp	NPN	7 0	80	40	60	5 0M					TO-220
-	2SD569L	NEC Corp JA	NPN	7 0	80	40	60		10u			140 J	TO-220AB
-	2SD866	Matsushita	NPN	7 0	80	40	60		10u	0 1u		140 J	TO-220
70	2SB1271	Sanyo Elect	PNP	7 0	80	40	70	20M	100u	100n		140 J	TO-220
-	2SB753	ToshibaCorp	PNP	7 0	80	40	70	10M	5u			140 J	TO-220AB
-	2SB753O	Indust Mexi	PNP	7 0	80	40	70	10M					TO-220
-	2SB992	ToshibaCorp	PNP	7 0	80	40	70		5 0u	400n		140 J	TO-220var
75	2SD1362	ToshibaCorp	NPN	7 0	80	40	70		5 0u	5 0u		140 J	TO-220var
-	2SD1907	Sanyo Elect	NPN	7 0	80	40	70	20M	100u	100n		140 J	TO-220
-	2SD843	ToshibaCorp	NPN	7 0	80	40	70	10M	5u			140 J	TO-220AB
-	2SD843O	Indust Mexi	NPN	7 0	80	40	70	10M			400n		TO-220
-	2SD569K	NEC Corp JA	NPN	7 0	80	40	100		10u			140 J	TO-220AB
-	2SB753Y	Indust Mexi	PNP	7 0	80	40	120	10M					TO-220
80	2SD843Y	Indust Mexi	NPN	7 0	80	40	120	10M					TO-220
-	IDB674	Intl Device	PNP	7 0	80	40	2 0k			2 5u			TO-220AB
-	IDD634	Intl Device	NPN	7 0	80	40	2 0k			2 5u			TO-220AB
-	2SD634	ToshibaCorp	NPN	7 0	80	40	20k		100u	800n		140 J	TO-220AB
85	2N5496	See Index	NPN	7 0	80	50	20		5 0m		285m	140 J	TO-220AB
-	2N5497	See Index	NPN	7 0	80	50	20		5 0m		285m	140 J	TO-220AB
-	2N6131	See Index	NPN	7 0	80	50	20	2 5M	100u			140 J	TO-220AB
-	2N6134	See Index	PNP	7 0	80	50	20	2 5M	500u			140 J	TO-220AB
-	2SA657A	ToshibaCorp	PNP	7 0	80	50	30	5 0M	100u	500n		140 J	TO-3
90	2SC520A	ToshibaCorp	NPN	7 0	80	50	30	20M	1 0m	200n	400m	140 J	TO-3
-	2SC665H	Hitachi Ltd	NPN	7 0	80	50	30		200u			140 J	TO-3
-	MJ6701	PPC Product	PNP	7 0	80	60	25	30M	10u	100n		175 J	TO-59
-	MJ6701	Semicoa	PNP	7 0	80	60	25	30M	10u	100n		175 J	TO-59
-	2SD217	RF Gain	NPN	7 0	80	60	25		2 0m			175 J	TO-3
-	2SD217	Solid StInc	NPN	7 0	80	60	25		2 0m			175 J	TO-3
95	2N5346	See Index	NPN	7 0	80	60	30	30M	10u	100n		175 J	TO-59
-	2N5477	See Index	NPN	7 0	80	60	30	30M	10u	100n		175 J	TO-59
-	2SA627	Solid StInc	PNP	7 0	80	60							