

POWER SILICON PNP

Item Number	Part Number	Manufacturer	I _C Max (A)	V _{(BR)CEO} (V)	h _{FE}		f _T (Hz)	I _{CBO} Max (A)	t _r Max (s)	t _f Max (s)	P _D Max (W)	T _{oper} Max (°C)	Package Style
					Min	Max							
I(C) >= 1 A, (Cont'd)													
-	D43C7	See Index	3.0	60	25		40M	10u	50n	50n	2.1	140 J	TO-202
-	2N3720	See Index	3.0	60	25	180	60M	10u	100n	400n	6.0	175 J	TO-5
-	2SB505	NEC Corp JA	3.0	60	40	300		1.0u			1.0	175	TO-37var
-	2SB761	Matsushita	3.0	60	40	250		300u	2.5u		35	140 J	TO-220
5	2SB929	Matsushita	3.0	60	40	250		200u	1.2u		35	140 J	TO-220var
-	2SB941	Matsushita	3.0	60	40	260		200u	1.2u		35	140 J	SOT-186
-	2SB512	See Index	3.0	60	40		70k	30u			25	140 J	TO-220
-	2SB513	Advncd Semi	3.0	60	40		70k	30u			25	140 J	TO-220
-	2SB513	Semi Inc	3.0	60	40		70k	30u			25	140 J	TO-220
-	2SB513	Elec Trans	3.0	60	40		70k	30u			25	140 J	TO-220
10	BD578	Motorola	3.0	60	40		3.0M	100u			40	140 J	TO-127var
-	BD936	PhilipsElec	3.0	60	40	250	3.0M	100u	300n		30	140 J	TO-220AB
-	BD936	Semelab	3.0	60	40	250	3.0M	100u	300n		30	140 J	TO-220AB
-	BD936	NthAmerSemi	3.0	60	40	250	3.0M	100u	300n		30	140 J	TO-220AB
-	BD936F	PhilipsElec	3.0	60	40	250	3.0M	100n			14	140 J	SOT-186
-	BD936F	AmperxElec	3.0	60	40	250	3.0M	100n			14	140 J	SOT-186
-	2SB507	See Index	3.0	60	40	320	8.0M	100u			30	140 J	TO-220AB
-	2SB508	Sanyo Elect	3.0	60	40	320	8.0M	100u			30	140 J	TO-220AB
-	2SB1094M	NEC Corp JA	3.0	60	40	80	20M	10u			2.0	140 J	TO-220var
20	D43C8	See Index	3.0	60	40	120	40M	10u	50n	50n	2.1	140 J	TO-202
-	D43C9	See Index	3.0	60	40	120	40M	10u	50n	50n	12	140 J	TO-202
-	MDS77	Motorola	3.0	60	40	200	50M	100n			2.0	140 J	TO-202AC
-	BUY90	Semelab	3.0	60	40	100	60M	10u	175n		20	175 C	TO-39
-	BUY90	FerrantiLtd	3.0	60	40	100	60M	10u	175n		20	175 C	TO-39
25	MJE171	See Index	3.0	60	50	250	50M	100n			1.5	140 J	TO-126
-	2N3026	See Index	3.0	60	50	180	60M	200u	100n	75n	25	175 C	TO-3
-	2SB1015	ToshibaCorp	3.0	60	60	200	3.0M	100u			25	140 J	TO-220var
-	2SB834O	Indust Mexi	3.0	60	60	120	3.0M		800n		30	140 J	TO-220
-	2SB834	Digitron	3.0	60	60	200	9.0M	100u		800n	30	140 J	TO-220AB
-	2SB834	ToshibaCorp	3.0	60	60	200	9.0M	100u		800n	30	140 J	TO-220AB
-	2SB834	President	3.0	60	60	200	9.0M	100u		800n	30	140 J	TO-220AB
-	2SB906O	ToshibaCorp	3.0	60	60	120	9.0M	100u	.50u	500n	1.0	140 J	TO-251
-	2SB994	ToshibaCorp	3.0	60	60	200	9M	100u			30	140 J	TO-220var
-	2SB1187	Rohm Co Ltd	3.0	60	60	320	10M				30	140 J	TO-220
-	2SB1187	Rohm Corp	3.0	60	60	320	10M				30	140 J	TO-220
-	2SB1033	Rohm Corp	3.0	60	60	320	12M				40	140 J	TO-220
-	2SB1033	Rohm Co Ltd	3.0	60	60	320	12M				40	140 J	TO-220
-	2SB1094L	NEC Corp JA	3.0	60	60	120	20M	10u			2.0	140 J	TO-220var
-	2SB744A	NEC Corp JA	3.0	60	60	320	45M	-1u			10	140 J	TO-126var
-	2SB744A	NECElecSinc	3.0	60	60	320	45M	-1u			10	140 J	TO-126var
40	2SB1266	Sanyo Elect	3.0	60	70	280	8.0M	100u			30	140 J	TO-220
-	2SB1273	Sanyo Elect	3.0	60	70	280	100M	100u			30	140 J	TO-220AB
-	2SB834Y	Indust Mexi	3.0	60	100	200	3.0M		800n		30	140 J	TO-220
-	2SB906Y	ToshibaCorp	3.0	60	100	200	9.0M	100u	.50u	500n	1.0	140 J	TO-251
45	2SB1094K	NEC Corp JA	3.0	60	100	200	20M	10u			2.0	140 J	TO-220var
-	2SB1261Z	NEC Corp JA	3.0	60	100	400	50M	10u	500n	500n	1.0	140 J	DPAK
-	2SA1258	Sanyo Elect	3.0	60	2k	5k	200M	0.1m	0.2u		20	140 J	TO-220
-	KT816V	V/O Electro	3.0	70	30		3.0M	100u			20	125 J	TO-126var
-	PTC111	Mallory	3.0	70	40	120	50M	10u			12	140 J	TO-220
50	BDT32B	PhilipsElec	3.0	80	10	50		300m	.30u		40	140 J	TO-220AB
-	BDT32B	NthAmerSemi	3.0	80	10	50		300m	.30u		40	140 J	TO-220AB
-	SSP64B	StdSt Indus	3.0	80	10	50					40		N/A
-	TIP32B	See Index	3.0	80	10	50	3.0M	300u	300n	1.0u	2.0	140 J	TO-220AB
55	2N3165	See Index	3.0	80	12	36	1.0M	10m			85	175 C	SiR-1/4
-	2N3169	See Index	3.0	80	12	36	1.0M	10m			85	175 C	TO-53
-	2N3173	See Index	3.0	80	12	36	1.0M	10m			75	175 C	TO-3
-	BDT30BF	PhilipsElec	3.0	80	15	75	3.0M	200n			14	140 J	SOT-186
-	BD180	See Index	3.0	80	15		3.0M	100u			30	140 J	TO-126var
-	2N3201	See Index	3.0	80	20	60	1.0M	75u			40	175 C	SiR-10
60	2N3204	See Index	3.0	80	20	60	1.0M	75u			8.7	175 C	TO-5
-	MJ2254	NthAmerSemi	3.0	80	20	100	3.0M	1.0m			25	175 J	TO-66
-	MJ2254	CrimsonSemi	3.0	80	20	100	3.0M	1.0m			25	175 J	TO-66
-	R4920	Semi Inc	3.0	80	20	100	3.0M				30		TO-220AB
65	BDT32BF	AmperxElec	3.0	80	25								SOT-186
-	BDT32BF	PhilipsElec	3.0	80	25								SOT-186
-	MJE32B	Motorola	3.0	80	25		3.0M	300u	500n	1.0u	40	140 J	TO-126var
-	D43C10	See Index	3.0	80	25		40M	10u	50n	50n	12	140 J	TO-202
-	2SB502A	ToshibaCorp	3.0	80	30	280	1.0M	10u	1.5u		25	140 J	TO-66
-	BD580	Motorola	3.0	80	30		3.0M	100u			40	140 J	TO-127var
70	2SB502A-R	Indust Mexi	3.0	80	30	70	5.0M		1.0u		25		TO-66
-	2N6303	See Index	3.0	80	30	150	60M	1.0u	65n	100n	1.0	175 S	TO-5
-	2SB761A	Matsushita	3.0	80	40	250		300u	2.5u		35	140 J	TO-220
-	2SB929A	Matsushita	3.0	80	40	250		200u	1.2u		35	140 J	TO-220var
-	2SB941A	Matsushita	3.0	80	40	260		200u	1.2u		35	140 J	SOT-186
75	2SB512A	See Index	3.0	80	40		70k	30u			25	140 J	TO-220
-	2SB513A	Elec Trans	3.0	80	40		70k	30u			25	140 J	TO-220
-	2SB513A	Semi Inc	3.0	80	40		70k	30u			25	140 J	TO-220
-	2SB513A	Advncd Semi	3.0	80	40		70k	30u			25	140 J	TO-220
-	BD938	Semelab	3.0	80	40	250	3.0M	100u	300n		30	140 J	TO-220AB
-	BD938	PhilipsElec	3.0	80	40	250	3.0M	100u	300n		30	140 J	TO-220AB
80	BD938	NthAmerSemi	3.0	80	40	250	3.0M	100u	300n		30	140 J	TO-220AB
-	BD938F	AmperxElec	3.0	80	40	250	3.0M	100u			14	140 J	SOT-186
-	BD938F	PhilipsElec	3.0	80	40	250	3.0M	100u			14	140 J	SOT-186
85	2SB996	ToshibaCorp	3.0	80	40	240	9M	-30u			30	140 J	TO-220var
-	D43C11	See Index	3.0	80	40	120	40M	10u	50n	50n	12	140 J	TO-202
-	D43C12	See Index	3.0	80	40	120	40M	10u	50n	50n	12	140 J	TO-202
-	2N6418	Solid StInc	3.0	80	40	250	40M	100u			15	140 J	TO-126var
-	2N6418	Space Power	3.0	80	40	250	40M	100u			15	140 J	TO-126var
-	2N6418	CrimsonSemi	3.0	80	40	250	40M	100u			15	140 J	TO-126var
90	2SB502A-O	Indust Mexi	3.0	80	50	140	5.0M		1.0u		25		TO-66
-	MJE172	See Index	3.0	80	50	250	50M	100n			1.5	140 J	TO-126
-	2SB867	Matsushita	3.0	80	60	260	.30M	10u	1.1u		30	140 J	TO-220
-	2SB931	Matsushita	3.0	80	60	260	.30M	10u	1.1u		30	140 J	TO-220var
-	2SB943	Matsushita	3.0	80	60	260	.30M	10u	1.1u		30	140 J	SOT-186
95	2SB502A-Y	Indust Mexi	3.0	80	100	280	5.0M		1.0u		25		TO-66
-	SPT5330	Std St Dvcs	3.0	90	40	120	80M	10u		1.2u	80	175 S	TO-61
-	BDT32C	PhilipsElec	3.0	100	10	50		300m	.30u		40	140 J	TO-220AB