

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
I(C) >= 1 A, (Cont'd)													
-	2N3776	See Index	1.0	80	20	60	1.0M	500u	3000n		5.0	175 J	TO-5
-	2SA547A	Elec Trans	1.0	80	25		80M	3.0u			10	175 J	TO-37
-	ST4033	SemiconTech	1.0	80	25		150M	50n		240n	1.0	175 J	TO-39
-	TN4236	Natl Semi	1.0	80	30	150	3.0M	100u			2.0	140 J	TO-237
5	2N4236	See Index	1.0	80	30	150	3.0M	100u			1.0	175 J	TO-5
-	2N4920	See Index	1.0	80	30	150	3.0M	100u			30	175 J	TO-126var
-	2N3741	See Index	1.0	80	30	100	4.0M	100n			25	175 J	TO-66
-	2N3741A	See Index	1.0	80	30	100	4.0M	100n			25	175 J	TO-66
-	BSP33	PhilipsElec	1.0	80	30		100M	100n			1.5	140 J	SOT-223
10	2SB954A	Matsushita	1.0	80	40	450	300u		1.2u		30	140 J	TO-220var
-	BD240B	See Index	1.0	80	40		3.0M	200u	200n	400n	2.0	140 J	TO-220AB
-	BCP53	PhilipsElec	1.0	80	40	250	50M	100n			1.5	140 J	SOT-223
-	BCX53	See Index	1.0	80	40	160	50M	100n			1.0	140 J	SOT-89
-	MH0816	Micro Elecs	1.0	80	40	240	50M				10		TO-220AB
15	MH0818	Micro Elecs	1.0	80	40	240	50M				10		TO-220AB
-	MM4006	See Index	1.0	80	40		50M	100n			1.0	175 J	TO-39
-	M0818	Advncd Semi	1.0	80	40	240	50M				10		TO-220AB
-	M0818	Semi Inc	1.0	80	40	240	50M				10		TO-220AB
-	MM4031	SemiconTech	1.0	80	40	120	100M	50n	100n	240n	1.0	175 J	TO-39
20	ST4031	SemiconTech	1.0	80	40	120	100M	50n		240n	1.0	175 J	TO-39
-	BCX53-6	Siemens Akt	1.0	80	40	100	125M					140 J	SOT-89
-	ZTX552	FerrantiLtd	1.0	80	40	150	150M	100n			1.0	175	TO-92
-	BDW60	PhilipsElec	1.0	80	40	250	250M	100n	30n		8.0	175 J	TO-126var
-	NSD204	Natl Semi	1.0	80	50	150	60M	100n			10	140 J	TO-202AA
25	2SA780AK	Hitachi Ltd	1.0	80	60	200	120M	20u	110n	1.0u	10	140 J	TO-202var
-	BSV17-10	Motorola	1.0	80	63	160	50M	50n	500n	150n	7.0	175 J	TO-205AD
-	BSV17-10	NthAmerSemi	1.0	80	63	160	50M	50n	500n	150n	7.0	175 J	TO-205AD
-	BSV17-10	PhilipsElec	1.0	80	63	160	50M	50n	500n	150n	7.0	175 J	TO-205AD
-	BSV17-6	PhilipsElec	1.0	80	63		50M	100n	500n	150n	1.0	175 J	TO-39
30	BSV17-6	NthAmerSemi	1.0	80	63		50M	100n	500n	150n	1.0	175 J	TO-39
-	BCX53-10	Siemens Akt	1.0	80	63	160	125M					140 J	SOT-89
-	2SA777	Solid StInc	1.0	80	65	330	120M	100n			750m	135 J	TO-92var
-	2SA777	Elec Trans	1.0	80	65	330	120M	100n			750m	135 J	TO-92var
-	BD418	See Incr.ex	1.0	80	80	300	75M				2.0		TO-220AB
35	2N6555	See Index	1.0	80	80	300	75M	100n			2.0	140 S	TO-202AC
-	2SB1042M	Rohm Corp	1.0	80	82	390	100M				1.0		SIP
-	2SB1042M	Rohm Co Ltd	1.0	80	82	390	100M				1.0		SIP
-	2SB1181	Rohm Corp	1.0	80	82	390	100M				1.0		DPAK
-	2SB1181	Rohm Co Ltd	1.0	80	82	390	100M				1.0		DPAK
40	2SB1260	Rohm Corp	1.0	80	82	390	100M				2.0		SOT-89
-	2SB804	NECElecSinc	1.0	80	90	400	80M	100n			2.0	140 J	SOT-89
-	2SB804	NEC Corp JA	1.0	80	90	400	80M	100n			2.0	140 J	SOT-89
-	BSV17-16	Motorola	1.0	80	100	250	50M	50n	500n	150n	7.0	175 J	TO-205AD
-	2N6732	See Index	1.0	80	100	300	50M	100n			2.0	140 J	TO-237var
45	BCX53-16	Siemens Akt	1.0	80	100	250	125M				1.0	140 J	SOT-89
-	MM4033	SemiconTech	1.0	80	100	300	150M	50n	100n	240n	1.0	175 J	TO-39
-	P2N4033	Motorola	1.0	80	100	300	150M	5.0n			2.5	140 J	TO-226AE
-	TN4033	Natl Semi	1.0	80	100	300	150M	50n			2.0	140 J	TO-237var
-	NSD205	Natl Semi	1.0	80	120	350	60M	100n			10	140 J	TO-202AA
50	SK3025	GE Solid St	1.0	90	100		100M				7.0	175 J	TO-5
-	2N3781	See Index	1.0	100	10	40	1.0M	500u	3000n		5.0	175 J	TO-5
-	SSP60C	SldSt Indus	1.0	100	15	75					30		N/A
-	BDT30C	PhilipsElec	1.0	100	15	75	3.0M	300m	.30u		30	140 J	TO-220AB
-	BDT30C	NthAmerSemi	1.0	100	15	75	3.0M	300m	.30u		30	140 J	TO-220AB
55	MJD30C	Motorola	1.0	100	15	75	3.0M	50u	300n	1.0u	15	140 J	TO-252var
-	TIP30C	See Index	1.0	100	15	75	3.0M	300u	300n	1.0u	2.0	140 J	TO-220AB
-	2N3777	See Index	1.0	100	20	60	1.0M	500u	3000n		5.0	175 J	TO-5
-	TRSP4000	SemiconTech	1.0	100	20	250	20M	1.0u			1.0	175	TO-5
-	TRSP4000	Sld St Dvcs	1.0	100	20	250	20M	1.0u			1.0	175	TO-5
60	BFT28	NthAmerSemi	1.0	100	20		25M	1.0u			1.0	175 J	TO-39
-	BFT28	GE Solid St	1.0	100	20		25M	1.0u			1.0	175 J	TO-39
-	STIP10	SemiconTech	1.0	100	30	200	30M	3.0u			1.0	175 S	TO-5
65	STIP105	SemiconTech	1.0	100	30	200	30M	3.0u			2.0	175 S	TO-37var
-	BD240C	See Index	1.0	100	40		3.0M	200u	200n	400n	2.0	140 J	TO-220AB
-	2N5679	See Index	1.0	100	40	150	30M	1.0u			1.0	175 J	TO-5
-	MM4007	See Index	1.0	100	40		50M	100n			1.0	175 J	TO-39
-	ZTX553	FerrantiLtd	1.0	100	40	200	150M	100n			1.0	175	TO-92
-	NSD206	Natl Semi	1.0	100	50	150	60M	100n			10	140 J	TO-202AA
70	2SB631	Sanyo Elect	1.0	100	60	320	110M	1.0u			8.0	140 J	TO-126
-	2SA815	ToshibaCorp	1.0	100	70	240	30M	1.0u			15	140 J	TO-220AB
-	2SA815	Solid StInc	1.0	100	70	240	30M	1.0u			15	140 J	TO-220AB
-	2SA815O	Indust Mexi	1.0	100	70	140	30M				15		TO-220
75	2N6556	See Index	1.0	100	80	300	75M	100n			2.0	140 S	TO-202AC
-	PTC141	Mallory	1.0	100	100		90M	15u			7.0		TO-5
-	2SA1592	Sanyo Elect	1.0	100	100	400	120M	100n		40n	10	140	TO-251
-	2SA815Y	Indust Mexi	1.0	100	120	240	30M				15		TO-220
-	2N3795	See Index	1.0	120	12	36	500k	1.0m	5.0u	5u	5.0	175 J	TO-5
-	TIP30D	See Index	1.0	120	15		3.0M	300u	300n		2.0	140 J	TO-220AB
80	2SA653	Solid StInc	1.0	120	40	200	5.0M	1.0m			15	140	TO-66
-	2N5680	See Index	1.0	120	40	150	30M	1.0u			1.0	175 J	TO-5
-	2SB631K	Sanyo Elect	1.0	120	60	320	110M	1.0u			8.0	140 J	TO-126
-	2SA814	Indust Mexi	1.0	120	70	240	30M	1.0u			15	140 J	TO-220AB
85	2SA814	ToshibaCorp	1.0	120	70	240	30M	1.0u			15	140 J	TO-220AB
-	2SA814O	Indust Mexi	1.0	120	70	140	30M				15		TO-220
-	2SA1184	ToshibaCorp	1.0	120	80	240	120M	100n			1.0	140 J	TO-126var
-	2SA1358O	ToshibaCorp	1.0	120	80	160	120M	100n			1.5	140 J	TO-126var
-	2SA814Y	Indust Mexi	1.0	120	120	240	30M				15		TO-220
-	2SA1358Y	ToshibaCorp	1.0	120	120	240	120M	100n			1.5	140 J	TO-126var
90	ZTX554	FerrantiLtd	1.0	125	50	300	100M	0.1u			1.0	175	TO-92
-	TIP30E	Motorola	1.0	140	15		3.0M	300u	300n		2.0	140 J	TO-220AB
-	TIP30E	Texas Instr	1.0	140	15		3.0M	300u	300n		2.0	140 J	TO-220AB
-	2N3634	See Index	1.0	140	50	150	150M	100n	400n	600n	1.0	175 S	TO-5
-	2N3635	See Index	1.0	140	100	300	200M	100n	400n	600n	1.0	175 S	TO-5
95	TRSP4001	Sld St Dvcs	1.0	150	20	250	20M	1.0u			1.0	175	TO-5
-	TRSP4001	SemiconTech	1.0	150	20	250	20M	1.0u			1.0	175	TO-5
-	2N5281	See Index	1.0	150	20	200	20M	1.0u			2.0	175 A	TO-5