

# POWER SILICON PNP

Item Number	Part Number	Manufacturer	I <sub>c</sub> Max (A)	V <sub>(BR)CEO</sub> (V)	h <sub>FE</sub>		f <sub>T</sub> (Hz)	I <sub>CSO</sub> Max (A)	t <sub>r</sub> Max (s)	t <sub>f</sub> Max (s)	P <sub>D</sub> Max (W)	T <sub>Oper</sub> Max (°C)	Package Style
					Min	Max							
<b>I(C) &gt;= 1 A, (Cont'd)</b>													
-	SK3624	GE Solid St	2.0	225	50		30M				35		TO-66var
-	2N6421	See Index	2.0	250	8.0	80	10M	1.0m	3.0u	3.0u	35	175 J	TO-66
-	MJ3584	NthAmerSemi	2.0	250	10	100	10M	5.0m	3.0u	3.0u	35	175 J	TO-66
-	BUX66A	GE Solid St	2.0	250	10	150	20M	10m	600n	600n	35	175 J	TO-66
5	BUX66A	NthAmerSemi	2.0	250	10	150	20M	10m	600n	600n	35	175 J	TO-66
-	2N6211	See Index	2.0	275	10	100	20M		600n	600n	20	175 J	TO-66
-	MJ3585	NthAmerSemi	2.0	300	8.0	80	10M	5.0m	3.0u	3.0u	35	175 J	TO-66
-	2N6422	See Index	2.0	300	8.0	80	10M	1.0m	3.0u	3.0u	35	175 J	TO-66
-	MJ4240	NthAmerSemi	2.0	300	8.0	80	15M	5.0m	500n	3.0u	35	175 J	TO-66
10	MJ4240	CrimsonSemi	2.0	300	8.0	80	15M	5.0m	500n	3.0u	35	175 J	TO-66
-	2N6423	See Index	2.0	300	10	100	15M	2.0m	500n	3.0u	35	175 J	TO-66
-	BUX66B	GE Solid St	2.0	300	10	150	20M	5.0m	600n	600n	35	175 J	TO-66
-	BUX66B	NthAmerSemi	2.0	300	10	150	20M	5.0m	600n	600n	35	175 J	TO-66
-	BUX66C	GE Solid St	2.0	350	10	150	20M	5.0m	600n	600n	35	175 J	TO-66
15	BUX66C	NthAmerSemi	2.0	350	10	150	20M	5.0m	600n	600n	35	175 J	TO-66
-	2N6212	See Index	2.0	350	10	100	20M		600n	600n	20	175 J	TO-66
-	2SA1009M	NEC Corp JA	2.0	350	20	40		10u	1u	1u	15	140 J	TO-220AB
-	SPT6145	Slid St Dvcs	2.0	350	20		15M	50u			10	175 J	TO-37var
-	2SA1009K	NEC Corp JA	2.0	350	40	80		10u	1u	1u	15	140 J	TO-220AB
20	2SA1009J	NEC Corp JA	2.0	350	60	120		10u	1u	1u	15	140 J	TO-220AB
-	2SA1009H	NEC Corp JA	2.0	350	100	200		10u	1u	1u	15	140 J	TO-220AB
-	2N6213	See Index	2.0	400	10	100	20M		600n	600n	20	175 J	TO-66
-	2N6214	See Index	2.0	400	10	100	20M		600n	600n	20	175 J	TO-66
-	2SA1009AM	NEC Corp JA	2.0	400	20	40		10u	1u	1u	15	140 J	TO-220AB
25	2SA1009AL	NEC Corp JA	2.0	400	30	60		10u	1u	1u	15	140 J	TO-220AB
-	2SA1009AK	NEC Corp JA	2.0	400	40	80		10u	1u	1u	15	140 J	TO-220AB
-	2SA1412Z	NEC Corp JA	2.0	400	40	120	40M	10u	0.5u	0.7u	20	140 J	DPAK
-	2SA1412Z	NECElectsInc	2.0	400	40	120	40M	10u	0.5u	0.7u	20	140 J	DPAK
-	SK3623	GE Solid St	2.0	400	50		30M				35		TO-66var
30	2SA1009AJ	NEC Corp JA	2.0	400	60	120		10u	1u	1u	15	140 J	TO-220AB
-	2SA1009AH	NEC Corp JA	2.0	400	100	200		10u	1u	1u	15	140 J	TO-220AB
-	2N6095	See Index	2.5	18	15			500u			20	175 S	SOT-123var
-	2SB927	Sanyo Elect	2.5	25	100	560		0.1u			1	135 C	TO-92var
35	NA42UX	Natl Semi	2.5	30	30	110		200u			1.7	140 J	TO-126
-	NA42UG	Natl Semi	2.5	30	68	110		200u			1.7	140 J	TO-126
-	NA42UH	Natl Semi	2.5	30	100	160		200u			1.7	140 J	TO-126
-	NA42UY	Natl Semi	2.5	30	100	350		200u			1.7	140 J	TO-126
-	NA42UI	Natl Semi	2.5	30	140	240		200u			1.7	140 J	TO-126
-	2SB837L	Hitachi Ltd	2.5	35	60	320		20u			20	140 J	TO-251var
40	2SB837S	Hitachi Ltd	2.5	35	60	320		20u			20	140 J	TO-252var
-	2SB1142	Sanyo Elect	2.5	50	100	560	140M	100n	35n	30n	10	140 J	TO-126
-	2SB1301	NEC Corp JA	3.0	16	135	600	100M	100n			2.0	140 J	SOT-89
-	2SA699	Solid StInc	3.0	20	30	220	150M	1.0u			10	140 J	TO-202var
45	2SA699	Matsushita	3.0	20	30	220	150M	1.0u			10	140 J	TO-202var
-	2SA699	Elec Trans	3.0	20	30	220	150M	1.0u			10	140 J	TO-202var
-	BD362	See Index	3.0	20	80	320		200n			15	140 J	TO-126var
-	BD362A	NthAmerSemi	3.0	20	80	320		200n			15	140 J	TO-126var
-	BD362A	Motorola	3.0	20	80	320		200n			15	140 J	TO-126var
-	BD330	Semelab	3.0	20	85	375	100M	10u			15	140 J	TO-126
50	BD330	NthAmerSemi	3.0	20	85	375	100M	10u			15	140 J	TO-126
-	BD330	PhilipsElec	3.0	20	85	375	100M	10u			15	140 J	TO-126
-	2SA473	See Index	3.0	25	40	400	200M	10u			10	140 J	TO-220
-	2N3021	See Index	3.0	30	20	60	60M	200u	100n	75n	25	175 C	TO-3
55	KT835A	V/O Electro	3.0	30	25			100u			1	125 J	TO-257var
-	MJE370	See Index	3.0	30	25	70		100u			25	135 J	TO-127var
-	MJE370K	CrimsonSemi	3.0	30	25			100u			40	140 J	TO-127var
-	D43C1	See Index	3.0	30	25		40M	10u	50n	50n	2.1	140 J	TO-202
-	MH0810	Micro Elecs	3.0	30	40	240	30M				12		TO-220AB
60	M0810	Semi Inc	3.0	30	40	240	30M				12		TO-220AB
-	M0810	Advncd Semi	3.0	30	40	240	30M				12		TO-220AB
-	D43C2	See Index	3.0	30	40	120	40M	10u	50n	50n	2.1	140 J	TO-202
-	D43C3	See Index	3.0	30	40	120	40M	10u	50n	50n	2.1	140 J	TO-202
65	2N3024	See Index	3.0	30	50	180	60M	200u	100n	75n	25	175 C	TO-3
-	2SB772	NEC Corp JA	3.0	30	60	400	80M	-1u			10	140 J	TO-126var
-	2SB772	NECElectsInc	3.0	30	60	400	80M	-1u			10	140 J	TO-126var
-	2SB962Z	NEC Corp JA	3.0	30	60	400	80M	10u			2.0	140 J	DPAK
-	2SB962Z	NECElectsInc	3.0	30	60	400	80M	10u			2.0	140 J	DPAK
-	KSA473	Samsung	3.0	30	70	240	100M	1.0u			10	140 J	TO-220
70	2SA1243O	ToshibaCorp	3.0	30	70	140	100M	1.0u			1.0	140 J	TO-251
-	2SA1305	ToshibaCorp	3.0	30	70	240	100M	100n			15	140	TO-220var
-	2SA473O	Indust Mexi	3.0	30	70	140	100M				10		TO-220
-	2SA1243Y	ToshibaCorp	3.0	30	120	240	100M	1.0u			1.0	140 J	TO-251
-	2SA473Y	Indust Mexi	3.0	30	120	240	100M				10		TO-220
75	2SB911M	Rohm Corp	3.0	32	82	390	100M				1.0		SIP
-	2SB911M	Rohm Co Ltd	3.0	32	82	390	100M				1.0		SIP
-	SSP64	SlidSt Indus	3.0	40	10	50					40		N/A
-	2N3782	See Index	3.0	40	10	60	1.0M	500u	3000n		5.0	175 J	TO-5
-	MJD32	Motorola	3.0	40	10	50	3.0M	50u	300n	1.0u	15	140 J	TO-252var
-	TIP32	See Index	3.0	40	10	50	3.0M	300u	300n	1.0u	2.0	140 J	TO-220AB
80	2N3163	See Index	3.0	40	12	36	1.0M	10m			85	175 C	TO-3
-	2N3167	See Index	3.0	40	12	36	1.0M	10m			85	175 C	TO-53
-	2N3171	See Index	3.0	40	12	36	1.0M	10m			75	175 C	TO-3
-	BDT30F	PhilipsElec	3.0	40	15	75	3.0M	200n			14	140 J	SOT-186
85	2N3199	See Index	3.0	40	20	60	1.0M	75u			40	175 C	SIR-10
-	2N3202	See Index	3.0	40	20	60	1.0M	75u			8.7	175 C	TO-5
-	KT816A	V/O Electro	3.0	40	20		3.0M	100u			20	125 J	TO-126var
-	MJE2490	CrimsonSemi	3.0	40	20	100	3.0M	200u			60	140 J	TO-127var
-	MJ3701	NthAmerSemi	3.0	40	20	100	3.0M	1.0m			25	175 J	TO-66
-	MJ3701	CrimsonSemi	3.0	40	20	100	3.0M	1.0m			25	175 J	TO-66
90	R4918	Semi Inc	3.0	40	20	100	3.0M				30		TO-220AB
-	BDT32F	PhilipsElec	3.0	40	25								SOT-186
-	BDT32F	AmperexElec	3.0	40	25								SOT-186
-	MJE32	Motorola	3.0	40	25		3.0M	300u	500n	1.0u	40	140 J	TO-126var
95	MJE32	CentralSemi	3.0	40	25		3.0M	300u	500n	1.0u	40	140 J	TO-126var
-	2N3719	See Index	3.0	40	25	180	60M	10u	100n	400n	6.0	175 J	TO-5
-	2N3867	See Index	3										