

# 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>CBO</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) &lt; 1 A, (Cont'd)</b>													
-	2SB549	NECElecInc	800m	100	40	320	80M	1.0u			10	140 J	TO-126
-	2SB527	MitsubiElec	800m	100	55	300	70M	10u			10	140 J	N/A
-	2SB528	MitsubiElec	800m	120	55	300	70M	10u			10	140 J	N/A
-	2SB528	Solid StInc	800m	120	55	300	70M	10u			10	140 J	N/A
5	2SB1217	NEC Corp JA	3.0	60	100	400		10u	500n	500n	1.3	140 J	TO-126var
<b>I(C) &gt;= 1 A</b>													
-	KSA931	Samsung	700m	60	40	240	100M	100n			1.0	140 J	TO-92
-	2N3468	See Index	1.0	5.0	25	75	150M	100n	30n	30n	1.0	175 S	TO-5
-	2SB733	NEC Corp JA	1.0	16	135	600	50M	100n			1.0	140 J	SPAkvar
-	2N6094	See Index	1.0	18	5.0			250u			8.0	175 S	SOT-123var
-	BCX69-10	Siemens Akt	1.0	20	63	160	100M	100n				140 J	SOT-89
-	2SB956	Matsushita	1.0	20	90	360	200M	1.0u			1.0	140 J	SOT-23
-	BCX69-16	Siemens Akt	1.0	20	100	250	100M	100n				140 J	SOT-89
-	BCX69-25	Siemens Akt	1.0	20	160	400	65M	100n				140 J	SOT-89
-	MPS6651	Motorola	1.0	25	50	100	100M	100n	30n	50n	1.5	140 J	TO-226AA
-	MPS6651	SprgueElec	1.0	25	50	100	100M	100n	30n	50n	1.5	140 J	TO-226AA
-	MPS6651	Samsung	1.0	25	50	100	100M	100n	30n	50n	1.5	140 J	TO-226AA
-	2SB544P1	Sanyo Elect	1.0	25	60	560		1.0u			1.2	140 J	N/A
-	2SB544P2	Sanyo Elect	1.0	25	60	560		1.0u			1.2	140 J	N/A
-	BCP69	PhilipsElec	1.0	25	85	375	60M	10u			1.5	140 J	SOT-223
-	2SB798	NEC Corp JA	1.0	25	90	400	110M	100n			2.0	140 J	SOT-89
-	2SB798	NECElecInc	1.0	25	90	400	110M	100n			2.0	140 J	SOT-89
-	TN5023	Natl Semi	1.0	30	40	100	200M	100n	30n		2.0	140 J	TO-237
-	SE8542	SemiconTech	1.0	30	40	540	500M	50n			1.0	175 J	TO-39
-	MPS6726	Motorola	1.0	30	50	250	50M	100n			2.5	140 J	TO-226AE
-	D41D1	See Index	1.0	30	50	150	150M	100n	50n	40n	6.2	140 S	TO-202AC
-	MPSW51	Natl Semi	1.0	30	55		50M	100n			2.5	140 J	TO-226AE
-	MPSW51	Motorola	1.0	30	55		50M	100n			2.5	140 J	TO-226AE
-	ZTX549	FerrantiLtd	1.0	30	70	200	100M	100n			1.0	175	TO-92
-	D41D2	See Index	1.0	30	120	300	150M	100n	50n	40n	6.2	140 S	TO-202AC
-	2SB1132	Rohm Co Ltd	1.0	32	82	390	150M				500m		SOT-89
-	2SB1132	Rohm Corp	1.0	32	82	390	150M				500m		SOT-89
-	2SB909M	Rohm Corp	1.0	32	82	390	150M				1.0		SIP
-	2SB909M	Rohm Co Ltd	1.0	32	82	390	150M				1.0		SIP
-	2SA885	Matsushita	1.0	35	60	340	200M	100n			5.0	140 J	TO-126
-	2SA885	Elec Trans	1.0	35	60	340	200M	100n			5.0	140 J	TO-126
-	BFS95	See Index	1.0	35	70		70M	50n	35n	65n	5.0	175 J	TO-39
-	2N5834	SemiconTech	1.0	40	10		10m				5.0	175 S	TO-39
-	2N5834	Space Power	1.0	40	10		10m				5.0	175 S	TO-39
-	2SA597	Elec Trans	1.0	40	10	250	400k	1.0u			6.0	175 J	TO-39
-	2N3778	See Index	1.0	40	10	40	1.0M	500u	3000n		5.0	175 J	TO-5
-	MM4019	Motorola	1.0	40	10		750M	100u			5.0	175 J	TO-39
-	MM4019	SemiconTech	1.0	40	10		750M	100u			5.0	175 J	TO-39
-	SSP60	StdSt Indus	1.0	40	15	75					30		N/A
-	BDT30	NthAmerSemi	1.0	40	15	75	3.0M	300m	.30u		30	140 J	TO-220AB
-	BDT30	PhilipsElec	1.0	40	15	75	3.0M	300m	.30u		30	140 J	TO-220AB
-	MJD30	Motorola	1.0	40	15	75	3.0M	50u	300n	1.0u	15	140 J	TO-252var
-	MJE30	CentralSemi	1.0	40	15		3.0M	300u	500n	1.0u	30	140 J	TO-126var
-	TIP30	See Index	1.0	40	15	75	3.0M	300u	300n	1.0u	30	140 J	TO-220AB
-	40391	See Index	1.0	40	15		60M	250n			3.5	175 J	TO-5var
-	40394	See Index	1.0	40	15		60M	250n			7.0	175 J	TO-37var
-	2N5112	See Index	1.0	40	15	60	100M	75u			34	175 J	TO-59
-	2N4898	See Index	1.0	40	20	100	30k	100u		300n	25	175 J	TO-66
-	2N3774	See Index	1.0	40	20	60	1.0M	500u	3000n		5.0	175 J	TO-5
-	ZT210	FerrantiLtd	1.0	40	20	100	60M	500n			5.0	175 A	TO-5
-	TN4234	Natl Semi	1.0	40	30	150	3.0M	100u			2.0	140 J	TO-237
-	2N4234	See Index	1.0	40	30	150	3.0M	100u			1.0	175 J	TO-5
-	2N4918	See Index	1.0	40	30	150	3.0M	100u			30	175 J	TO-126var
-	BC160	See Index	1.0	40	40	400	50M	100n	500n	650n	3.7	175 J	TO-205AD
-	BC160A	FerrantiLtd	1.0	40	40	100	50M	100n	500n	650n	3.7	175 J	TO-39
-	BFS94	See Index	1.0	40	40		70M	50n	35n	65n	5.0	175 J	TO-39
-	TN3467	Natl Semi	1.0	40	40	120	175M	100n	30n		2.0	140 J	TO-237
-	2N3467	See Index	1.0	40	40	125	175M	100n	30n	30n	1.0	175 S	TO-5
-	BFR24	See Index	1.0	40	50	250		250n			7.0	175 S	TO-39
-	MPS6727	Motorola	1.0	40	50	250	50M	100n			2.5	140 J	TO-226AE
-	MM4037	NthAmerSemi	1.0	40	50	250	60M	250n	75n	175n	1.0	175 J	TO-205AD
-	MM4037	SemiconTech	1.0	40	50	250	60M	250n	75n	175n	1.0	175 J	TO-205AD
-	MM4037	Motorola	1.0	40	50	250	60M	250n	75n	175n	1.0	175 J	TO-205AD
-	ST4037	SemiconTech	1.0	40	50	250	60M	250n		175n	1.0	175 J	TO-39
-	TN4037	Micro Elecs	1.0	40	50	250	60M	250n			2.0	140 J	TO-237var
-	TN4037	Natl Semi	1.0	40	50	250	60M	250n			2.0	140 J	TO-237var
-	2N4037	See Index	1.0	40	50	250	60M	250n			1.0	175 S	TO-5
-	MPS6652	Motorola	1.0	40	50	100	100M	100n	30n	50n	1.5	140 J	TO-226AA
-	MPS6652	SprgueElec	1.0	40	50	100	100M	100n	30n	50n	1.5	140 J	TO-226AA
-	TN3244	Natl Semi	1.0	40	50	150	175M	50n	35n		2.0	140 J	TO-237
-	2N3244	See Index	1.0	40	50	150	175M	50n	35n	45n	1.0	175 J	TO-5
-	MPSW51A	Motorola	1.0	40	55		50M	100n			2.5	140 J	TO-226AE
-	MPSW51A	Natl Semi	1.0	40	55		50M	100n			2.5	140 J	TO-226AE
-	BC160B	FerrantiLtd	1.0	40	63	160	50M	100n	500n	650n	3.7	175 J	TO-39
-	BSV15	See Index	1.0	40	63	250	50M	50n	500n	150n	7.0	175 J	TO-205AD
-	BSV15-10	See Index	1.0	40	63	160	50M	50n	500n	150n	7.0	175 J	TO-205AD
-	BSV15-6	See Index	1.0	40	63		50M	100n	500n	150n	1.0	175 J	TO-39
-	40815	Diode Trans	1.0	40	70	250	60M	10u			7.0	175 J	TO-39
-	SK3262	GE Solid St	1.0	40	90		100M				7.0		TO-39
-	BC160C	FerrantiLtd	1.0	40	100	250	50M	100n	500n	650n	3.7	175 J	TO-39
-	BSV15-16	See Index	1.0	40	100	250	50M	50n	500n	150n	7.0	175 J	TO-205AD
-	BD240	See Index	1.0	45	40		3.0M	200u	200n	400n	2.0	140 J	TO-220AB
-	BCP51	PhilipsElec	1.0	45	40	250	50M	100n			1.5	140 J	SOT-223
-	BCX51	See Index	1.0	45	40	250	50M	100n			1.0	140 J	SOT-89
-	NPC636	ThmsnCSFEFC	1.0	45	40	250	50M	100u			10	140	TO-202AA
-	2SA636	Solid StInc	1.0	45	40	250	50M	100u			10	140	TO-202AA
-	BC304	See Index	1.0	45	40	240	75M	20n			6.0	175 J	TO-39
-	BCX51-6	Siemens Akt	1.0	45	40	100	125M					140 J	SOT-89
-	BDW56	PhilipsElec	1.0	45	40	250	250M	100n	30n		8.0	175 J	TO-126var
-	D41D4	See Index	1.0	45	50	150	150M	100n	50n	40n	6.2	140 S	TO-202AC