

# 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) &gt;= 1 A, (Cont'd)</b>													
-	ZTX751	FerrantiLtd	2.0	60	100	300	140M	100n	40n		2.5	175	TO-92
-	BD378-25	Natl Semi	2.0	60	150	375		2.0u			15	140 J	TO-126
-	BD378-25	SGS-Ates	2.0	60	150	375		2.0u			15	140 J	TO-126
-	BSS17	Semelab	2.0	75	30	130	50M	500n	100n		10	175 J	TO-39
5	BSS17	NthAmerSemi	2.0	75	30	130	50M	500n	100n		10	175 J	TO-39
-	2N5322	See Index	2.0	75	30	130	50M	100u	100n	1u	10	175 J	TO-5
-	NSD6180	Natl Semi	2.0	75	40	250	50M	500u			10	140 J	TO-202AA
-	2N6181	See Index	2.0	75	40	250	50M		100n	1.0u	10	140 J	TO-126var
-	SK3179	GE Solid St	2.0	75	100		145M				25		TO-126var
10	SML3551	Semelab	2.0	80			10M				4.0		TO-39
-	SML3554	Semelab	2.0	80			10M				4.0		TO-39
-	SML3577	Semelab	2.0	80			10M				10		TO-66
-	SML69503	Semelab	2.0	80			25M				7.0	140 J	TO-39
-	SML69511	Semelab	2.0	80			25M				7.0	140 J	TO-39
15	SML69603	Semelab	2.0	80			25M				35	140 J	TO-66
-	SML69611	Semelab	2.0	80			25M				35	140 J	TO-66
-	SML3503	Semelab	2.0	80			30M				4.0		TO-39
-	SML3507	Semelab	2.0	80			30M				4.0		TO-39
-	SML3511	Semelab	2.0	80			30M				17		TO-66
20	SML3515	Semelab	2.0	80			30M				17		TO-66
-	KT932A	V/O Electro	2.0	80	15		30M	1.5m			20	140 J	TO-3var
-	SDT3554	Slid St Dvcs	2.0	80	20	100	10M	100u			7.0		TO-5
-	SDT3554	Solitron	2.0	80	20	100	10M	100u			7.0		TO-5
25	SDT3554	PPC Product	2.0	80	20	100	10M	100u			7.0		TO-5
-	BD638	See Index	2.0	80	25		200u		300n		2.0	140 J	TO-220AB
-	SDT3551	PPC Product	2.0	80	30	100	10M	1.0m			7.0		TO-5
-	SDT3551	Solitron	2.0	80	30	100	10M	1.0m			7.0		TO-5
-	SDT3551	Slid St Dvcs	2.0	80	30	100	10M	1.0m			7.0		TO-5
-	SDT3577	Solitron	2.0	80	30	150	10M	100u			17		TO-66
30	SDT3577	PPC Product	2.0	80	30	150	10M	100u			17		TO-66
-	SDT3577	Slid St Dvcs	2.0	80	30	150	10M	100u			17		TO-66
-	BLX40	NthAmerSemi	2.0	80	30	120	20M				13	140 J	TO-5
-	BLX40	Semelab	2.0	80	30	120	20M				13	140 J	TO-5
-	BLX40	Solitron	2.0	80	30	120	20M				13	140 J	TO-5
35	SDT69503	Solitron	2.0	80	30	120	25M	.10u	250n		7.0	175 J	TO-39
-	SDT69503	PPC Product	2.0	80	30	25M	.10u	250n	250n		7.0	175 J	TO-39
-	SDT69603	PPC Product	2.0	80	30	25M	100n	250n	250n		35	175 J	TO-66
-	SDT69603	Solitron	2.0	80	30	25M	100n	250n	250n		35	175 J	TO-66
-	2N5333	See Index	2.0	80	30	120	30M	10u			1.0	175 J	TO-5
40	BD380	NthAmerSemi	2.0	80	30	50M		75n			25	140 J	TO-126
-	BD380	Semelab	2.0	80	30	50M		75n			25	140 J	TO-126
-	BD380	SGS-Ates	2.0	80	30	50M		75n			25	140 J	TO-126
-	SDT3503	Slid St Dvcs	2.0	80	30	50M	100n				7.0		TO-5
-	SDT3503	PPC Product	2.0	80	30	50M	100n				7.0		TO-5
45	SDT3503	Solitron	2.0	80	30	50M	100n				7.0		TO-5
-	SDT3511	Slid St Dvcs	2.0	80	30	50M	100n				29		TO-66
-	SDT3511	PPC Product	2.0	80	30	50M	100n				29		TO-66
-	SDT3511	Solitron	2.0	80	30	50M	100n				29		TO-66
-	2N4999	See Index	2.0	80	30	90	50M	1.0m			30	175 J	TO-59
50	2N5147	See Index	2.0	80	30	90	50M	1.0m			1.0	175 J	TO-39
-	2N5599	See Index	2.0	80	30	90	50M	1.0m			20	175 J	TO-66
-	BD380-6	Natl Semi	2.0	80	40	100	2.0u				15	140 J	TO-126
-	BD238	See Index	2.0	80	40	160	3.0M	100u	300n	700n	25	140 J	TO-126
-	BD818	NthAmerSemi	2.0	80	40	40	30M	100u			2.0	140 J	TO-202
55	BD818	PhilipsElec	2.0	80	40	40	30M	100u			2.0	140 J	TO-202
-	BD370C	See Index	2.0	80	40	400	50M	100u			1.2	140 J	TO-237var
-	BD372C	Natl Semi	2.0	80	40	400	50M	100u			1.2	140 J	TO-237var
-	BD372C	Mistral SpA	2.0	80	40	400	50M	100u			1.2	140 J	TO-237var
-	2N6710	See Index	2.0	80	40	400	50M	100u			2.0	140 J	TO-237var
60	92PE77C	Natl Semi	2.0	80	40	40	50M	100n			1.2	140 J	TO-237var
-	SDT69511	Solitron	2.0	80	50	150	25M	.10u	250n	250n	7.0	175 J	TO-39
-	SDT69511	PPC Product	2.0	80	50	150	25M	.10u	250n	250n	7.0	175 J	TO-39
-	SDT69611	Solitron	2.0	80	50	150	25M	100n	250n	250n	35	175 J	TO-66
65	SDT69611	PPC Product	2.0	80	50	150	25M	100n	250n	250n	35	175 J	TO-66
-	MM5006	See Index	2.0	80	50	250	30M	200n			8.0	175 J	TO-205AD
-	BD348	Natl Semi	2.0	80	50	250	50M	500n			15	140 J	TO-126
-	NSDU56	Natl Semi	2.0	80	50	50	50M	100n			10	175 J	TO-202AA
-	SDT3507	PPC Product	2.0	80	50	150	50M	100n			7.0		TO-5
-	SDT3507	Slid St Dvcs	2.0	80	50	150	50M	100n			7.0		TO-5
70	SDT3507	Solitron	2.0	80	50	150	50M	100n			7.0		TO-5
-	SDT3515	Slid St Dvcs	2.0	80	50	150	50M	100n			29		TO-66
-	SDT3515	Solitron	2.0	80	50	150	50M	100n			29		TO-66
-	SDT3515	PPC Product	2.0	80	50	150	50M	100n			29		TO-66
75	2N6407	See Index	2.0	80	50	250	50M	500u			12	140 J	TO-126var
-	D41E7	See Index	2.0	80	50	50	75M	100n			8.0	140 J	TO-202AC
-	BD528	NthAmerSemi	2.0	80	60	153	100M	100n	180n		1.0	140 J	SIP-tab
-	BD528	Motorola	2.0	80	60	153	100M	100n			1.0	140 J	SIP-tab
-	BD528-1	Motorola	2.0	80	60	153	100M	100n			1.0	140 J	N/A
-	BD528-5	Motorola	2.0	80	60	153	100M	100n			1.0	140 J	N/A
80	BD380-10	Natl Semi	2.0	80	63	160	100M	2.0u			15	140 J	TO-126
-	2N5001	See Index	2.0	80	70	200	60M	1.0m			30	175 J	TO-59
-	2N5149	See Index	2.0	80	70	200	60M	1.0m			1.0	175 J	TO-39
-	2N5601	See Index	2.0	80	70	200	60M	1.0m			20	175 J	TO-66
85	2N6729	See Index	2.0	80	80		50M	100n			2.0	140 J	TO-237var
-	92GU56	GE Solid St	2.0	80	80		50M	100n			1.2	140 J	TO-237
-	92PU56	Natl Semi	2.0	80	80		50M	100n			1.2	140 J	TO-237var
-	BC364	NthAmerSemi	2.0	80	80	160	100M	100n			1.0	135 J	SIP-tab
-	BC364	Motorola	2.0	80	80	160	100M	100n			1.0	135 J	SIP-tab
-	MPSU56	Motorola	2.0	80	80	160	100M	100n			1.0	140 J	SIP-tab
90	MPSU56	CrimsonSemi	2.0	80	80	160	100M	100n			1.0	140 J	SIP-tab
-	BD380-16	Natl Semi	2.0	80	100	250		2.0u			15	140 J	TO-126
-	92PU200	Natl Semi	2.0	80	100	300		100n			1.2	140 J	TO-237var
-	ZTX752	FerrantiLtd	2.0	80	100	300	140M	100n	40n		2.5	175	TO-92
-	BD380-25	Natl Semi	2.0	80	150	375		2.0u			15	140 J	TO-126
95	SK3513	GE Solid St	2.0	90	70		70M				10		TO-5
-	40595L	SemiconTech	2.0	95	70	350		10u			1.2	175 A	TO-5
-	40595S	SemiconTech	2.0	95	70	350		10u			1.2	175 A	TO-39