

LOW-POWER SILICON PNP

Item Number	Part Number	Manufacturer	V _{(BR)CEO} (V)	h _{FE}	I _C Max (A)	f _T (Hz)	C _{obo} Max (F)	I _{CBO} Max (A)	V _{(BR)CBO} (V)	P _D Max (W)	Derate at (W/°C)	T _{Oper} Max (°C)	Package Style
V _{(BR)CEO} ≥ 50 V, (Cont'd)													
-	D29E9	SprgueElec	60	60	800m	80M		100n	70	500m	4.0m	150 J	TO-98
-	D29E9	GE Solid St	60	60	800m	80M		100n	70	500m	4.0m	150 J	TO-98
-	TP5821	SprgueElec	60	60	800m	100M	15p	100n	70			150 J	TO-226
-	BCW93A	ThmsnCSFEFC	60	60	800m	135M	10p	30n	70	610m	4.8m	150 J	TO-92var
5	BCW93A	Mistral SpA	60	60	800m	135M	10p	30n	70	610m	4.8m	150 J	TO-92var
-	2SA560	Micro Elecs	60	60	800m	150M	19p	.50u	80	800m		150 J	TO-39
-	BC488	See Index	60	60	1.0	150M	9.0p	100n	60	625m	5.0m	150 J	TO-226AA
-	BC488-18	Motorola	60	60	1.0	150M	9.0p	100n	60	625m	5.0m	150 J	TO-92
-	BC488-5	Motorola	60	60	1.0	150M	9.0p	100n	60	625m	5.0m	150 J	TO-92var
10	BC488L	Motorola	60	60	1.0	150M	9.0p	100n	60	625m	5.0m	150 J	TO-226AA
-	BC361-10	NthAmerSemi	60	63	500m	100M	10p	100n	60	800m	4.5m	175 J	TO-39
-	BC432	See Index	60	63	500m	100M	12p	100n	70	500m	4.0m	150 J	TO-92
-	BC161-10	See Index	60	63	1.0	50M	30p	100n	60	750m	5.0m	175 J	TO-205AD
-	BC303-5	Micro Elecs	60	70				20n	85	850m	40m	175 J	TO-39
15	BC303-5	Semelab	60	70				20n	85	850m	40m	175 J	TO-39
-	BC303-5	Mistral SpA	60	70				20n	85	850m	40m	175 J	TO-39
-	2N2591	See Index	60	70	50m	70M	15p	25n	100	400m	2.2m	175 S	TO-46
-	BCW97A	Mistral SpA	60	70	400m	135M	5.0p	30n	70	540m	4.3m	150 J	TO-92var
-	2N4032	See Index	60	70	1.0	150M		50n	60	800m	4.5m	175 J	TO-39
20	2N6223	See Index	60	75	100m			50n	60	360m	2.8m	150 S	TO-92var
-	TD522	SprgueElec	60	75	500m	190M	8.0p	10n	60	400m		150 J	TO-226(6)
-	BFT70	NthAmerSemi	60	75	1.0	100M	10p	100n	70	360m	2.0m	175 A	TO-18
-	BFT70	Semelab	60	75	1.0	100M	10p	100n	70	360m	2.0m	175 A	TO-18
-	BFT80	Semelab	60	75	1.0	100M	10p	100n	70	800m	4.5m	175 A	TO-39
25	BFT80	NthAmerSemi	60	75	1.0	100M	10p	100n	70	800m	4.5m	175 A	TO-39
-	2N4028	See Index	60	75	1	150M		.05u	60	500m	2.9m	175 J	TO-18
-	MP5751	Motorola	60	75	2.0	75M		100n	80	625m	12m	150 J	TO-226AA
-	2N2603	See Index	60	76	50m	60M	6.0p	25n	60	400m	2.2m	175 S	TO-46
-	BC325	Semelab	60	80	50m	15M	9.0p	10n	60	360m	2.0m	175 J	TO-18
30	BC325	NthAmerSemi	60	80	50m	15M	9.0p	10n	60	360m	2.0m	175 J	TO-18
-	BC325	CentralSemi	60	80	50m	15M	9.0p	10n	60	360m	2.0m	175 J	TO-18
-	2SA545	See Index	60	80	200m			100n	70	400m	4.0m	125 J	TO-92var
-	2SA708	See Index	60	80	700m	100M	25p	100n	80	800m	6.4m	150 J	TO-39
-	BCW93B	Mistral SpA	60	80	800m	135M	10p	30n	70	610m	4.8m	150 J	TO-92var
35	BCW93B	ThmsnCSFEFC	60	80	800m	135M	10p	30n	70	610m	4.8m	150 J	TO-92var
-	2SB725	Matsushita	60	90	100m	80M	2.7p	100n	60	250m		125 J	TO-92
-	2SA953	NEC Corp JA	60	90	300m	50M	13p	100n	60	600m	4.8m	150 J	TO-92
-	2SA953	NECElecsInc	60	90	300m	50M	13p	100n	60	600m	4.8m	150 J	TO-92
-	BC446B	ITT SemiIntr	60	90	300m	100M		100n	60	625m	5.0m	150 J	TO-226AA
40	BC446B	Motorola	60	90	300m	100M		100n	60	625m	5.0m	150 J	TO-226AA
-	TL2907A	ThmsnCSFEFC	60	100			8.0p	10n	60				TO-105
-	TL4249	ThmsnCSFEFC	60	100			6.0p	10n	60				TO-105
-	HSE316	Hybrid Semi	60	100		150M		1.0u	80	300m	3.0m	125 J	TO-106var
-	PN4249	See Index	60	100	50m		6.0p	10n	60	600m	4.8m	150 J	TO-92
45	A5T4249	SemiconTech	60	100	100m	40M	6.0p	10n	60	625m	5.0m	150 S	TO-92var
-	2N3547	See Index	60	100	100m	45M	8.0p	25n	60	400m	2.2m	175 S	TO-18
-	2N3549	See Index	60	100	100m	60M	8.0p	10n	60	400m	2.2m	175 S	TO-18
-	2N4249	See Index	60	100	100m	100M	6.0p	10n	60	200m	2.0m	150 J	TO-92
-	PN3962	CentralSemi	60	100	200m	40M	6.0p	10n	60	625m	5.0m	150 J	TO-92
50	PN3962	FairchildSC	60	100	200m	40M	6.0p	10n	60	625m	5.0m	150 J	TO-92
-	2N3962	See Index	60	100	200m	40M	6p	.01u	60	360m	2.0m	175 J	TO-18
-	2N4019	See Index	60	100	200m	40M	6.0p	10n	60	400m	2.2m	175 J	TO-99
-	2N4021	See Index	60	100	200m	40M	6p	.01u	60	400m	2.3m	175 J	TO-77
-	2N4024	See Index	60	100	200m	40M	6p	.01u	60	400m	2.3m	175 J	TO-77
55	MMST8598	Rohm Co Ltd	60	100	200m	150M	8.0p						SOT-23
-	MMST8598	Rohm Corp	60	100	200m	150M	8.0p						SOT-23
-	BCW97	See Index	60	100	400m	135M	10p	30n	70	540m	4.3m	150 J	TO-92var
-	BCW97B	Mistral SpA	60	100	400m	135M	5.0p	30n	70	540m	4.3m	150 J	TO-92var
-	BCW97K	Semi Inc	60	100	400m	135M	10p	30n	70	700m	5.6m	150 J	TO-92var
60	BCW97K	Advncd Semi	60	100	400m	135M	10p	30n	70	700m	5.6m	150 J	TO-92var
-	0803	Advncd Semi	60	100	500m	80M	15p		80	400m			TO-105
-	0803	Semi Inc	60	100	500m	80M	15p		80	400m			TO-105
-	BC432-10	Comset Semi	60	100	500m	100M	12p	100n	70	500m	4.0m	150 J	TO-92
65	TD523	SprgueElec	60	100	500m	100M	8.0p	10n	60	400m		150 J	TO-226(6)
-	MPS8598	See Index	60	100	500m	150M	8.0p	100n	60	350m	2.8m	150 J	TO-226AA
-	TP2905A	SprgueElec	60	100	500m	200M	8.0p	10n	60	400m		150 J	N/A
-	2N4414A	See Index	60	100	600m	20M	10p	10n	60	600m	3.4m	175 S	TO-5
-	2N4415A	See Index	60	100	600m	20M	10p	10n	60	400m	2.3m	175 S	TO-18
-	BC294	See Index	60	100	600m	100M		500n	60	600m	3.4m	175 J	TO-5
70	2N5823	See Index	60	100	750m			100n	70	500m	4.5m	135 J	TO-92
-	PB6034-6	Sid Micro	60	100	800m			100n	60	1.0		135 J	TO-92
-	BSS82C	FerrantiLtd	60	100	800m	100M		10n	60	225m	1.8m	150 J	SOT-23
-	BSS82C	Siemens Akt	60	100	800m	100M		10n	60	225m	1.8m	150 J	SOT-23
-	BSS82C	Motorola	60	100	800m	100M		10n	60	225m	1.8m	150 J	SOT-23
75	D29E10	GE Solid St	60	100	800m	120M		100n	70	500m	4.0m	150 J	TO-98
-	D29E10	SprgueElec	60	100	800m	120M		100n	70	500m	4.0m	150 J	TO-98
-	TP5823	SprgueElec	60	100	800m	120M	15p	100n	70			150 J	TO-226
-	BCW93	See Index	60	100	800m	135M	15p	30n	70	610m	4.3m	150 J	TO-92var
-	BCW93K	Semi Inc	60	100	800m	135M	15p	30n	70	800m	6.4m	150 J	TO-92var
80	BCW93K	Advncd Semi	60	100	800m	135M	15p	30n	70	800m	6.4m	150 J	TO-92var
-	BC161-16	See Index	60	100	1.0	50M	30p	100n	60	750m	5.0m	175 J	TO-205AD
-	BC313A6	Mistral SpA	60	100	1.0	50M	30p		80	800m			TO-39
-	MPS4355	See Index	60	100	1.0	100M	30p	50n	60	625m	5.0m	150 J	TO-92
85	TP4355	SprgueElec	60	100	1.0	100M	3.0p	50n	60			150 J	TO-226
-	A5T4028	SemiconTech	60	100	1.0	150M	20p	50n	60	625m	5.0m	150 S	TO-92var
-	BC488A	Motorola	60	100	1.0	150M	9.0p	100n	60	625m	5.0m	150 J	TO-226AA
-	BC488L18	Motorola	60	100	1.0	150M	9.0p	100n	60	625m	5.0m	150 J	TO-92
-	BC488L5	Motorola	60	100	1.0	150M	9.0p	100n	60	625m	5.0m	150 J	TO-92var
-	2SA1385Z	NEC Corp JA	60	100	5.0	140M		10u	60	10		150 J	DPAK
90	2SA1385Z	NECElecsInc	60	100	5.0	140M		10u	60	10		150 J	DPAK
-	2SB736	NEC Corp JA	60	110	300m	100M	13p	100n	60	200m		150 J	SOT-23
-	2SB736	NECElecsInc	60	110	300m	100M	13p	100n	60	200m		150 J	SOT-23
-	2SA1283C	MitsubiElec	60	110	1.0	85M	22p	200n	60	900m		150 J	MicroTO-92
-	BC461-6	Semelab	60	115				100n	75	850m	550m	175 J	TO-5
95	BC461-6	Micro Elecs	60	115				100n	75	850m	550m	175 J	TO-5
-	2N2592	See Index	60	115	50m	90M	15p	25n	100	400m	2.2m	175 S	TO-46
-	BC303-6	Mistral SpA	60	120				20n	85	850m	40m	175 J	TO-39