

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 >= 30 V, (Cont'd)													
-	BCY58-7	NthAmerSemi	32	220		125M	6.0p	10n	32	360m		175 J	TO-18
-	BCW61C	See Index	32	250	100m	180M	6.0p	20n	32	225m	1.8m	150 J	SOT-23
-	BCX78-9	Motorola	32	250	100m	200M	4.5p	10n	32	625m	5.0m	150 J	TO-226AA
-	BCW61RB	ITTSemintr	32	250	200m	180M		20n	32	310m		150 J	TO-236
5	BCW61RB	ThmsnCSFEFC	32	250	200m	180M		20n	32	310m		150 J	TO-236
-	BCY78BP	FerrantiLtd	32	250	200m	180M	4.5p	20n	40	400m	2.2m	175 J	TO-92var
-	BCW67C	See Index	32	250	800m	100M	18p	20n	45	225m	1.8m	150 J	SOT-23
-	BCX75-40	Siemens Akt	32	250	800m	100M		20n	45	625m	5.0m	150 J	TO-236
-	BCY78VIII	See Index	32	260	200m	180M		100n	45	600m	2.2m	175 J	TO-206AA
10	BCW67RB	ThmsnCSFEFC	32	260	800m	100M		20n	45	360m		150 J	TO-236
-	BCY58-8	NthAmerSemi	32	310		125M	6.0p	10n	32	360m		175 J	TO-18
-	BCY58-8	Hybrid Semi	32	310		125M	6.0p	10n	32	360m		175 J	TO-18
-	BCY78IX	See Index	32	330	200m	180M		100n	32	600m	2.2m	175 J	TO-206AA
-	BCX78-10	Motorola	32	350	100m	200M	4.5p	10n	32	625m	5.0m	150 J	TO-226AA
15	BCW61RC	ITTSemintr	32	350	200m	180M		20n	32	310m		150 J	TO-236
-	BCW61RC	ThmsnCSFEFC	32	350	200m	180M		20n	32	310m		150 J	TO-236
-	BCY78CP	FerrantiLtd	32	350	200m	180M	4.5p	20n	40	400m	2.2m	175 J	TO-92var
-	BCW67RC	ThmsnCSFEFC	32	350	800m	100M		20n	45	360m		150 J	TO-236
-	BCW61D	See Index	32	380	100m	180M	6.0p	20n	32	225m	1.8m	150 J	SOT-23
20	2SA854	Indust Mexi	32	390	500m	200M	7.5p			400m			TO-92
-	2SA854	Rohm Corp	32	390	500m	200M	7.5p			400m			TO-92
-	2SA854	Rohm Co Ltd	32	390	500m	200M	7.5p			400m			TO-92
-	2SB1197K	Rohm Co Ltd	32	390	800m	150M	20p			200m			SOT-23
25	2SB1197K	Rohm Corp	32	390	800m	150M	20p			200m			SOT-23
-	2SA1515	Rohm Corp	32	390	1.0	150M	20p			500m			TO-92
-	2SA1515	Rohm Co Ltd	32	390	1.0	150M	20p			500m			TO-92
-	2SA1515S	Rohm Co Ltd	32	390	1.0	150M	20p			300m			SPAK
-	2SA1515S	Rohm Corp	32	390	1.0	150M	20p			300m			SPAK
-	2SA881	Rohm Co Ltd	32	390	1.0	150M	20p			600m			SIP
30	2SA881	Rohm Corp	32	390	1.0	150M	20p			600m			SIP
-	2SA934	Rohm Co Ltd	32	390	2.0	150M				750m			TO-92
-	2SA934	Rohm Corp	32	390	2.0	150M				750m			TO-92
-	2SB1010	Rohm Co Ltd	32	390	3.0	100M				750m			TO-92
35	2SB1010	Rohm Corp	32	390	3.0	100M				750m			TO-92
-	2SB822	Rohm Corp	32	390	3.0	100M	50p			750m			SIP
-	2SB822	Rohm Co Ltd	32	390	3.0	100M	50p			750m			SIP
-	BCY58-9	NthAmerSemi	32	460		125M	6.0p	10n	32	360m		175 J	TO-18
-	BCW61FF	Siemens Akt	32	460	200m	250M	3.0p	20n	32	310m		150 J	TO-236
-	BCW61RD	ThmsnCSFEFC	32	500	200m	180M		20n	32	310m		150 J	TO-236
40	BCW61RD	ITTSemintr	32	500	200m	180M		20n	32	310m		150 J	TO-236
-	BCY78DP	FerrantiLtd	32	500	200m	180M	4.5p	20n	40	400m	2.2m	175 J	TO-92var
-	BCY78X	See Index	32	520	200m	180M		100n		600m	2.2m	175 J	TO-206AA
-	BCW61FN	Siemens Akt	32	630	200m	180M	3.0p	20n	32	310m		150 J	TO-236
45	2N2006	See Index	35		100m	800k	10p	50u	60	250m	1.6m	175 J	TO-5
-	2N2007	See Index	35		100m	800k	10p	5.0n	60	250m	1.6m	175 J	TO-5
-	2N2336	See Index	35		100m	1.0M	20p	50u	50	150m	1.0m	175 J	TO-18
-	2N2337	See Index	35		100m	1.0M	20p	50u	50	150m	1.0m	175 J	TO-18
-	2N3219	See Index	35	1.0	100m	3.0M	14p	1.0n	40	400m	2.3m	175 J	TO-46
-	2N1025	See Index	35	9.0	100m	1.0M		25n	40	250m	1.6m	175 J	TO-5
50	2N938	See Index	35	9.0	100m	1.0M		25n	40	250m	1.6m	175 S	TO-18
-	2N2709	See Index	35	10	50m	20M	110p	1.0u	50	240m	1.8m	150 S	TO-5
-	BFT60	Semelab	35	10	1.0	60M	8.0p	2.5u	80	800m	4.5m	175 A	TO-39
-	BFT60	NthAmerSemi	35	10	1.0	60M	8.0p	2.5u	80	800m	4.5m	175 A	TO-39
55	2N1230	See Index	35	14		1.2M	95p	100n	35	400m	3.0m	150 J	TO-5
-	2N721	See Index	35	15		50M	45p	1.0u	50	400m	2.7m	175 J	TO-18
-	2N721A	See Index	35	15		50M	40p	100n	50	400m	2.2m	175 J	TO-18
-	2N2393	Space Power	35	15	300m	50M	45p	1.0u	50	450m	3.0m	175 J	Macro-T
-	2N2393	Hi-Tron	35	15	300m	50M	45p	1.0u	50	450m	3.0m	175 J	Macro-T
-	2N2393	CrimsonSemi	35	15	300m	50M	45p	1.0u	50	450m	3.0m	175 J	Macro-T
60	2N1131	See Index	35	15	600m	50M	45p	100u	50	600m	4.0m	175 J	TO-39
-	2N936	See Index	35	18	50m			100n	50	250m	1.8m	150 S	TO-18
-	2N1026	See Index	35	18	100m	2.0M		25n	40	250m	1.6m	175 J	TO-5
-	2N939	See Index	35	18	100m	2.0M		25n	40	250m	1.6m	175 S	TO-18
65	2N3979	See Index	35	20	100m	1.0M	14p	1.0n	40	400m	2.3m	175 S	TO-46
-	2N3039	Space Power	35	20	500m	50M	40p	.02u	50	360m	2.4m	175 S	TO-50
-	2N3039	CrimsonSemi	35	20	500m	50M	40p	.02u	50	360m	2.4m	175 S	TO-50
-	2N2800	See Index	35	20	800m	120M	25p	.10u	50	800m	4.5m	175 S	TO-5
-	2N2800S	Motorola	35	20	800m	120M	25p	100n	50	800m	4.5m	175 S	TO-39
-	2N2800S	Space Power	35	20	800m	120M	25p	100n	50	800m	4.5m	175 S	TO-39
70	2N2837	See Index	35	20	800m	120M	25p	.10u	50	500m	2.9m	175 S	TO-18
-	ST8181	SemiconTech	35	20	1.0	100M	11p	50n	50	400m	2.2m	175 J	TO-18
-	ST8183	SemiconTech	35	20	1.0	100M	11p	50n	50	600m	3.4m	175 J	TO-5
-	2N722	See Index	35	25		60M	45p	1.0u	50	400m	2.6m	175 J	TO-18
75	2N1037	See Index	35	25	50m	300k	70p	1.0u	50	250m	1.8m	150 J	TO-5
-	HA7598	SemiconTech	35	25	50m	1.0M	95p	.10u	50	385m	2.9m	150 J	Axial
-	HA7598	Genrl Diode	35	25	50m	1.0M	95p	.10u	50	385m	2.9m	150 J	Axial
-	2N2394	Hi-Tron	35	25	300m	60M	45p	1.0u	50	450m	3.0m	175 J	Macro-T
-	2N2394	CrimsonSemi	35	25	300m	60M	45p	1.0u	50	450m	3.0m	175 J	Macro-T
-	2N2394	Space Power	35	25	300m	60M	45p	1.0u	50	450m	3.0m	175 J	Macro-T
80	2N1132	See Index	35	25	600m	60M	45p	100u	50	600m	4.0m	175 J	TO-39
-	2N1441	See Index	35	27	100m	1.0M	5.0p	50n	50	400m	2.2m	175 J	TO-5
-	2N1231	See Index	35	28		1.2M	95p	100n	35	400m	3.0m	150 J	TO-5
-	2N328A	See Index	35	28	50m	300k	70p	100n	50	386m	2.8m	150 J	TO-5
85	2N328B	See Index	35	28	100m	3.0M	9.0p	1n	50	400m	2.3m	175 J	TO-5
-	TMPT404A	SprgueElec	35	30		4.0M	20p	100n	40				N/A
-	EN1132	See Index	35	30		60M	45p	1.0u	50	300m	3.0m	125 J	TO-106
-	EN722	Intl Device	35	30		60M	45p	1.0u	50	200m	2.0m	125 J	TO-106
-	EN722	Semi Inc	35	30		60M	45p	1.0u	50	200m	2.0m	125 J	TO-106
-	EN722	CentralSemi	35	30		60M	45p	1.0u	50	200m	2.0m	125 J	TO-106
90	2N722A	See Index	35	30		96M	40p	100n	50	400m	2.6m	175 J	TO-46
-	TP2946	SprgueElec	35	30	50m	3.0M	10p	500n	40	400m		150 J	TO-86
-	MPS404A	Swampscott	35	30	150m	4.0M	20p	100n	40	350m	2.8m	150 J	TO-82
-	MPS404A	SprgueElec	35	30	150m	4.0M	20p	100n	40				