

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)													
-	BC303-6	Micro Elecs	60	120				20n	85	850m	40m	175 J	TO-39
-	BC303-6	Semelab	60	120				20n	85	850m	40m	175 J	TO-39
-	2N3579	See Index	60	120	30m	80M	6.0p	50n	60	400m	2.2m	175 S	TO-46
5	KT214G1	V/O Electro	60	120	40m	5.0M		0.1u		25m		125 J	N/A
-	BCW89	AmperexElec	60	120	100m	150M	7p	100n	80	300m		150 J	TO-236
-	BCW89	FerrantiLtd	60	120	100m	150M	7p	100n	80	300m		150 J	TO-236
-	BCW89	PhilipsElec	60	120	100m	150M	7p	100n	80	300m		150 J	TO-236
-	BCW89R	FerrantiLtd	60	120	100m	150M	7p	100n	80	300m	1.6m	175 J	TO-236
-	BCW89R	AmperexElec	60	120	100m	150M	7p	100n	80	300m	1.6m	175 J	TO-236
-	BCW89R	PhilipsElec	60	120	100m	150M	7p	100n	80	300m	1.6m	175 J	TO-236
10	BCY77	See Index	60	120	200m	180M	4.5p	100n		400m		175 J	TO-18
-	2N4412A	See Index	60	120	600m	20M	10p	10n	60	600m	3.4m	175 S	TO-5
-	2N4413A	See Index	60	120	600m	20M	10p	10n	60	400m	2.3m	175 S	TO-18
-	BSR30	PhilipsElec	60	120	1.0	100M		100n	70	1.0	8.0m	150 J	N/A
-	BSR30	AmperexElec	60	120	1.0	100M		100n	70	1.0	8.0m	150 J	N/A
-	BCW56A	NthAmerSemi	60	125	100m	150M		10u	80	200m	2.0m	150 J	SIP
-	PB6014S	Sid Micro	60	130			12p	200n	60	500m		135 J	TO-92
-	2SB1116AL	NEC Corp JA	60	135	1.0	120M	25p	100n	80	750m		150 J	TO-92
-	BC488A18	Motorola	60	140	1.0	150M	9.0p	100n	60	625m	5.0m	150 J	TO-92
-	BC488A5	Motorola	60	140	1.0	150M	9.0p	100n	60	625m	5.0m	150 J	TO-92var
-	BC161-25	Solid Stinc	60	150		50M		100n	60	800m			TO-39
-	BC161-25	Cont'l Dev	60	150		50M		100n	60	800m			TO-39
-	BC161-25	ThmsnCSFEFC	60	150		50M		100n	60	800m			TO-39
25	BC326	NthAmerSemi	60	150	50m	12M	9.0p	10n	60	360m	2.0m	175 J	TO-18
-	BC326	CrimsonSemi	60	150	50m	12M	9.0p	10n	60	360m	2.0m	175 J	TO-18
-	BC326	CentralSemi	60	150	50m	12M	9.0p	10n	60	360m	2.0m	175 J	TO-18
-	2N3812	See Index	60	150	50m	30M	4p	.01u	60	250m	1.5m	175 S	SO
-	2N3814	See Index	60	150	50m	30M	4p	.01u	60	250m	1.5m	175 S	SO
-	2N3816	See Index	60	150	50m	30M	4p	.01u	60	250m	1.5m	175 S	SO
-	2N3800	See Index	60	150	50m	100M	4p	.01u	60	250m	1.4m	175 S	TO-71
30	2N3802	See Index	60	150	50m	100M	4p	.01u	60	250m	1.4m	175 S	TO-71
-	2N3804	See Index	60	150	50m	100M	4p	.01u	60	250m	1.4m	175 S	TO-71
-	2N3804A	Sid St Dvcs	60	150	50m	100M	4.0p	10n	60	250m	1.4m	175 S	TO-71
-	2N3804A	Space Power	60	150	50m	100M	4.0p	10n	60	250m	1.4m	175 S	TO-71
-	2N3804A	Raytheon Co	60	150	50m	100M	4.0p	10n	60	250m	1.4m	175 S	TO-71
-	2N3806	See Index	60	150	50m	100M	4p	.01u	60	500m	2.9m	175 S	TO-77
-	2N3808	See Index	60	150	50m	100M	4p	.01u	60	500m	2.9m	175 S	TO-77
-	2N3810	See Index	60	150	50m	100M	4p	.01u	60	500m	2.9m	175 S	TO-77
-	2N3810A	See Index	60	150	50m	100M	4p	.01u	60	500m	2.9m	175 S	TO-99
-	2N3816A	See Index	60	150	50m	100M	4p	.01u	60	250m	1.5m	175 S	SO
40	1T136	GE/Intersil	60	150	100m		3.0p	100p	60	400m	2.3m	175 J	TO-78
-	1T137	GE/Intersil	60	150	100m		3.0p	100p	60	400m	2.3m	175 J	TO-78
-	2N6225	See Index	60	150	100m			50n	60	360m	2.8m	150 S	TO-92var
45	BFX29	See Index	60	155	600m	100M		500n	60	600m	3.4m	175 J	TO-5
-	2N2593	See Index	60	160	50m	110M	15p	25n	100	400m	2.2m	175 S	TO-46
-	BC432-16	Comset Semi	60	160	500m	100M	12p	100n	70	500m	4.0m	150 J	TO-92
-	PB6034-10	Sid Micro	60	160	800m			100n	60	1.0		135 J	TO-92
-	BC313A10	Mistral SpA	60	160	1.0	50M	30p		80	800m			TO-39
-	BCX48	See Index	60	160	1.0	130M	9.0p	100n	60	625m	5.0m	150 J	TO-92
50	BC488B	Motorola	60	160	1.0	150M	9.0p	100n	60	625m	5.0m	150 J	TO-226AA
-	BFS98S	FerrantiLtd	60	160	1.0	150M	15p	100n	80	500m	3.3m	175 J	TO-92var
-	BCY77AP	FerrantiLtd	60	170	100m	180M	4.5p	20n		400m	2.2m	175 J	TO-92var
-	2SA953M	NECElecsInc	60	180	300m	100M	13p	100n	60	600m		150 J	TO-92
-	2SA1283D	MitsubiElec	60	180	1.0	85M	22p	200n	60	900m		150 J	MicroTO-92
55	BCY77A	FerrantiLtd	60	200	100m	180M	4.5p	20n		400m	2.2m	175 J	TO-18
-	BCY77P	FerrantiLtd	60	200	100m	180M	4.5p	100n		400m	2.2m	175 J	TO-92var
-	CV9790	Semelab	60	200	600m	100M				500m			TO-39
-	CV9790L	Semelab	60	200	600m	100M				500m			TO-5
-	2SB1116AK	NEC Corp JA	60	200	1.0	120M	25p	100n	80	750m		150 J	TO-92
60	BSW44B	Mistral SpA	60	225	200m	150M	8.0p		60	300m			TO-92
-	2N3580	See Index	60	240	30m	80M	6.0p	50n	60	400m	2.2m	175 S	TO-46
-	KSA708	Samsung	60	240	700m	50M	13p	100n	80	800m		125 J	TO-92
-	PN4250A	See Index	60	250	50m		6.0p	10n	60	600m	4.8m	150 J	TO-92
65	MPS4250A	SprgueElec	60	250	100m	40M	6.0p	10n	60	200m	2.0m	125 J	TO-226AA
-	MPS4250A	Motorola	60	250	100m	40M	6.0p	10n	60	200m	2.0m	125 J	TO-226AA
-	MPS4250A	Samsung	60	250	100m	40M	6.0p	10n	60	200m	2.0m	125 J	TO-226AA
-	2SA1083	Hitachi Ltd	60	250	100m	80M				400m			TO-92
-	2N4250A	See Index	60	250	100m	100M	6.0p	10n	60	200m	2.0m	150 J	TO-92
-	BCY77BP	FerrantiLtd	60	250	100m	180M	4.5p	20n		400m	2.2m	175 J	TO-92var
70	2N3965	See Index	60	250	200m	50M	6p	.01u	60	360m	2.0m	175 J	TO-18
-	2N4022	See Index	60	250	200m	50M	6p	.01u	60	400m	2.3m	175 J	TO-77
-	2N4025	See Index	60	250	200m	50M	6p	.01u	60	400m	2.3m	175 J	TO-77
-	PB6034-16	Sid Micro	60	250	800m			100n	60	1.0		135 J	TO-92
75	BC327A16	Mistral SpA	60	250	800m	100M	12p	100m	60	675	5.4m	150 J	TO-92
-	BC313A16	Mistral SpA	60	250	1.0	50M	30p		80	800m			TO-39
-	BCY77B	FerrantiLtd	60	260	100m	180M	4.5p	20n		400m	2.2m	175 J	TO-18
-	BC488B18	Motorola	60	260	1.0	150M	9.0p	100n	60	625m	5.0m	150 J	TO-92
-	BC488B5	Motorola	60	260	1.0	150M	9.0p	100n	60	625m	5.0m	150 J	TO-92var
-	2SA953L	NECElecsInc	60	270	300m	100M	13p	100n	60	600m		150 J	TO-92
80	MMT3798	Motorola	60	275	50m	40M	4.0p	50n	60	225m	2.0m	135 J	TO-224AA
-	MMBT4249	Natl Semi	60	300			6.0p	10n	60				SPAKvar
-	BFW20	NthAmerSemi	60	300		40M	6p	.01u	60	360m	2.0m	175 J	TO-18
85	2N3813	See Index	60	300	50m	30M	4p	.01u	60	250m	1.5m	175 S	SO
-	2N3815	See Index	60	300	50m	30M	4p	.01u	60	250m	1.5m	175 S	SO
-	2N3817	See Index	60	300	50m	30M	4p	.01u	60	250m	1.5m	175 S	SO
-	2N3801	See Index	60	300	50m	100M	4p	.01u	60	250m	1.4m	175 S	TO-71
-	2N3803	See Index	60	300	50m	100M	4p	.01u	60	250m	1.4m	175 S	TO-71
-	2N3805	See Index	60	300	50m	100M	4p	.01u	60	250m	1.4m	175 S	TO-71
-	2N3805A	Sid St Dvcs	60	300	50m	100M	4p	.01u	60	250m	1.4m	175 S	TO-71
90	2N3805A	Space Power	60	300	50m	100M	4p	.01u	60	250m	1.4m	175 S	TO-71
-	2N3805A	Raytheon Co	60	300	50m	100M	4p	.01u	60	250m	1.4m	175 S	TO-71
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