

LOW-POWER SILICON NPN

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 >= 10 V, (Cont'd)													
-	2N2711	See Index	18	30	100m		12p	500n	18	360m	2.6m	150 J	TO-98
-	2N2713	See Index	18	30	200m			500n	18	360m	2.6m	125 S	TO-98
-	SG104	Semi Ltd	18	30	200m	150M	4.0p	100n	30	200m			TO-106
-	2N3854	See Index	18	35	100m	100M	3.5p	500n	18	200m	2.6m	150 S	TO-98
5	BSY73	Hybrid Semi	18	35	100m	145M	6.0p	.10u	25	300m	2.0m	175 J	TO-18
-	2N2926	See Index	18	35	500m		12p	500n	18	200m	2.6m	125 S	TO-98
-	CS9017	Semi Inc	18	40		80M	2.0p			200m			TO-92
-	CS9017	Advncd Semi	18	40		80M	2.0p			200m			TO-92
-	MPS9411	Micro Elecs	18	40	500m			50n	25	350m	2.8m	150 J	TO-92
10	BSY81	NthAmerSemi	18	40	1.0	100M	15p	100n	40	900m	5.1m	175 J	TO-39
-	BSY81	Micro Elecs	18	40	1.0	100M	15p	100n	40	900m	5.1m	175 J	TO-39
-	MPS9631	Semi Inc	18	45	100m					350m			TO-92
-	PN5133	See Index	18	50		40M		50n	20	625m	5.0m	150 S	TO-92
-	2N4252	See Index	18	50	50m			50n	30	200m	1.3n	175 J	TO-92
15	2N5133	See Index	18	50	50m	40M		.05u	20	200m	2.0m	125 J	TO-106
-	MPS9416	Semi Inc	18	50	600m		4.0p			625m			TO-92
-	CS9014	See Index	18	60	100m			50n	20	310m	2.8m	135 J	TO-92
-	2N3721	See Index	18	60	100m	100M	12p	500n	18	200m	2.6m	125 S	TO-98
-	2N3855	See Index	18	60	100m	130M	3.5p	50n	18	620m	2.6m	150 S	TO-92
20	2N5183	See Index	18	70	1.0	62M		500n	18	500m	3.3m	175 S	TO-104
-	2SC184	Solid Silnc	18	75	30m	100M	1.6p	.10u	20	100m		125 J	Macro-T
-	2SC185	Solid Silnc	18	75	30m	150M	1.6p	.10u	20	100m		125 J	Macro-T
-	2N2712	See Index	18	75	100m		12p	500n	18	360m	2.6m	125 S	TO-98
25	MPS2712	See Index	18	75	200m	100M	4.0p	500n	18	350m	2.9m	150 J	TO-92
-	MPS2716	See Index	18	75	200m	100M	3.5p	500n	18	310m	2.9m	150 J	TO-92
-	2N2714	See Index	18	75	500m			100n	18	200m	2.6m	125 S	TO-98
-	BSY72	Hybrid Semi	18	80	30m	170M	6.0p	.10u	25	300m	2.0m	175 J	TO-18
-	2N2716	See Index	18	80	50m		5.0p	500n	18	200m	2.6m	125 S	TO-98
-	40231	See Index	18	80	100m	60M	22p	500n	18	500m	3.3m	175 J	TO-104var
30	40234	See Index	18	80	100m	60.M	22p	.50u	18	400m	3.3m	175 J	TO-104var
-	BSY74	Hybrid Semi	18	80	100m	170M	6.0p	.10u	25	300m	2.0m	175 J	TO-18
-	2SC469	Solid Silnc	18	90	30m	150M	1.6p	.10u	20	100m		125 J	Macro-T
-	2N3856	See Index	18	100	100m	140M	3.5p	50n	18	620m	2.6m	150 J	TO-92
35	BSY82	Micro Elecs	18	100	1.0	100M	15p	100n	40	900m	5.1m	175 J	TO-39
-	BSY82	NthAmerSemi	18	100	1.0	100M	15p	100n	40	900m	5.1m	175 J	TO-39
-	BSY82	Mistral SpA	18	100	1.0	100M	15p	100n	40	900m	5.1m	175 J	TO-39
-	2SC362	Solid Silnc	18	140	40m	150M	6p	.50u	25	200m	2.0m	125 J	TO-98
-	40232	See Index	18	175	100m	60M	22p	500n	18	500m	3.3m	175 J	TO-104var
-	40233	See Index	18	175	100m	60M	22p	250n	18	500m	3.3m	175 J	TO-104var
40	40400	See Index	18	200	200m	50.M	12p	.50u	18	500m	3.3m	175 J	TO-52var
-	2SC363	Solid Silnc	18	250	40m	150M	6p	.50u	25	200m	2.0m	125 J	TO-98
-	2N3900	See Index	18	250	100m	100M	12p	100n	18	200m	2.6m	125 S	TO-98
-	2N3900A	See Index	18	250	200m	160M	12p	100n	18		2.6m	125 S	TO-92
-	2SC1788	See Index	18	280	500m	150M	6.0p	100n	30	600m	5.5m	135 J	TO-92
45	2N3901	See Index	18	350	100m	100M	4.0p	100n	18	200m	2.6m	125 S	TO-98
-	BC150	NthAmerSemi	18	350	100m	160M	12p	200n	18	200m	2.7m	100 J	TO-98
-	40399	See Index	18	375	200m	50.M	12p	.50u		500m	3.3m	175 J	TO-52var
V(BR)CEO >= 20 V													
-	ST70000	SemiconTech	20		10m	40M	10p	.01u	30	200m	1.3m	175 J	TO-79
50	ST70001	SemiconTech	20		10m	40M	10p	.01u	30	200m	1.3m	175 J	TO-79
-	NR041E	Natl Semi	20		30m		2.0p	50n	20	600m		150 J	TO-92
-	2N5066	See Index	20		100m	5.0M	10p	1.0n	30	400m	2.3m	175 S	TO-46
-	PE255B	Sid Micro	20	2.0	30m			200n	30	500m		135 J	TO-92
-	PE255C	Sid Micro	20	2.0	30m			200n	30	500m		135 J	TO-92
-	PE254D	Sid Micro	20	3.0	30m			200n	30	500m		135 J	TO-92
55	2N835	See Index	20	3	200m		4.0p	500n	25	300m	2m	150 J	TO-18
-	PET3706	SemiconTech	20	5.0	800m	100M	12p	.10u	40	360m	3.6m	125 J	TO-106
-	2N1505	See Index	20	7.0	500m	70M	20p	.50u	50	800m	5.3m	175 J	TO-5
-	2N1587	See Index	20	9.0	25m	5.0M	30p	1.0u	30	125m	2.0m	100 S	TO-22var
60	2N1205	See Index	20	10		17M	5.0p	5.0u	20	150m		175 A	TO-5
-	2N1390	See Index	20	10	50m	20M	10p	800n	20	300m	2.0m	175 S	TO-5
-	2N2244	See Index	20	10	100m	60M	8.0p	10u	20	500m	2.8m	175 S	TO-18
-	2N3793	See Index	20	10	500m	100M	10p	.50u	40	250m	2.5m	125 S	TO-92var
-	2N1506	See Index	20	10	500m	140M	12p	10u	60	800m	5.3m	175 J	TO-5
65	2N1839	See Index	20	12	500m	90M	27p	1.5u	45	600m	4.0m	175 J	TO-5
-	2N2236	See Index	20	15	500m	50M	35p	.05u	40	600m	5.0m	150 S	TO-5
-	2N866	See Index	20	15	600m	40M	45p	100u	30	500m	3.0m	200 S	TO-18
-	2N1953	See Index	20	15	1	40M	35p	.70u	20	600m	4.0m	175 J	TO-5
-	BFR25	NthAmerSemi	20	20		50M				375m	570m	175 J	TO-18
70	2N2694	See Index	20	20	50m	42M	5p	.01u	45	300m	2.0m	175 S	TO-18
-	2N2245	CrimsonSemi	20	20	100m	60M	8.0p	10u	20	500m	2.8m	175 S	TO-18
-	2N2245	SemiconTech	20	20	100m	60M	8.0p	10u	20	500m	2.8m	175 S	TO-18
-	2N2245	Space Power	20	20	100m	60M	8.0p	10u	20	500m	2.8m	175 S	TO-18
-	PN5136	See Index	20	20	500m	40M		100p	30	625m	5.0m	150 S	TO-92
-	PN5137	CentralSemi	20	20	500m	40M		100p	30	625m	5.0m	150 S	TO-92
75	PN5137	FairchildSC	20	20	500m	40M		100p	30	625m	5.0m	150 S	TO-92
-	PN5137	Natl Semi	20	20	500m	40M		100p	30	625m	5.0m	150 S	TO-92
-	T1482	Semi Inc	20	20	500m	40M	35p	2.0u	20	600m	5.0m	150 J	TO-5
-	T1482	SemiconTech	20	20	500m	40M	35p	2.0u	20	600m	5.0m	150 J	TO-5
80	T1483	SemiconTech	20	20	500m	40M	35p	2.0u	40	600m	5.0m	150 J	TO-5
-	2N5137	See Index	20	20	500m	40M		.10u	30	300m	2.9m	125 J	TO-106
-	MPS5136	SprgueElec	20	20	800m	40M	35p	100n	30	625m	5.0m	150 J	TO-92
-	MPS5136	Motorola	20	20	800m	40M	35p	100n	30	625m	5.0m	150 J	TO-92
-	MPS5137	Motorola	20	20	800m	40M	35p	100n	30	300m	5.0m	150 J	TO-92
-	MPS5137	SprgueElec	20	20	800m	40M	35p	100n	30	300m	5.0m	150 J	TO-92
85	TP5137	SprgueElec	20	20	800m	40M	35p	100n	30	300m	5.0m	150 J	TO-226
-	2N5136	See Index	20	20	800m	40M	35p	100n	30	220m	2.2m	150 J	TO-105
-	2N4874	SemiconTech	20	24	200m			500n	30	720m	40m	175 S	TO-39
-	2N4874	Space Power	20	24	200m			500n	30	720m	40m	175 S	TO-39
90	2N1590	See Index	20	25	25m	5.0M	30p	1.0u	30	125m	2.0m	100 S	TO-22var
-	MPS6541	See Index	20	25	50m	600M	1.7p	50n	30	310m	2.9m	150 J	TO-92
-	MPS6511	See Index	20	25	100m		2.5p	50n	30	350m	2.8m	150 J	TO-92
-	K917	Semi Inc	20	29	50m	150M							