

LOW-POWER GERMANIUM PNP

Item Number	Part Number	Manufacturer	V _{(BR)CBO} (V)	h _{FE}	I _C Max (A)	f _T (Hz)	C _{obo} Max (F)	I _{CBO} Max (A)	V _{(BR)CEO} (V)	P _D Max (W)	Derate at (W/°C)	T _{Oper} Max (°C)	Package Style
V(BR)CBO >= 20 V, (Cont'd)													
-	2SA103	Elec Trans	40	50	10m	35M	4.0p	16u		60m	1.2m	75 J	TO-1
-	2N2787	Space Power	40	50	100m	150M	3.5p		20	75m	1.0m	100 S	TO-9
-	2N2787	Hi-Tron	40	50	100m	150M	3.5p		20	75m	1.0m	100 S	TO-9
-	2N2797	SemiconTech	40	50	100m	150M	3.5p		20	75m	1.0m	100 S	TO-9
5	MA891	SemiconTech	40	50	200m	1.0M	25p	100u	40	175m	2.9m	100 J	TO-5
-	MA891	Hybrid Semi	40	50	200m	1.0M	25p	100u	40	175m	2.9m	100 J	TO-5
-	2N1125	See Index	40	50	250m	1.0M		75u	40	300m	5.0m	100 J	Can
-	PTC102	Mallory	40	50	300m	5.0M		10u	25	150m			TO-5
-	NKT240	NthAmerSemi	40	50	1.0	1.0M	40p	100u	20	300m	5.0m	100 J	TO-5
10	2G386	Hybrid Semi	40	55	1	1.0M		10u	20	250m	3.8m	100 J	TO-5
-	2G386	Genrl Diode	40	55	1	1.0M		10u	20	250m	3.8m	100 J	TO-5
-	2G386	SemiconTech	40	55	1	1.0M		10u	20	250m	3.8m	100 J	TO-5
-	ACY30	See Index	40	60		1.8M	35p	12u	20	200m	3.3m	100 J	TO-1
-	2N1224	See Index	40	60	10m	30.0M	2.0p	12u	40	120m	1.6m	100 A	TO-12
-	2N1225	See Index	40	60	10m	100M	2.0p	12u	40	120m	1.6m	100 A	TO-12
-	2N384	See Index	40	60	10m	100M	2.0p	12u	40	120m	1.6m	100 A	TO-44
-	2N1023	See Index	40	60	10m	120M	2.0p	12u	40	120m	1.6m	100 J	TO-44
-	2N1066	See Index	40	60	10m	120M	2.0p	12u	40	120m	1.6m	100 A	TO-33
-	2N2189	See Index	40	60	30m	102M		3.0u	25	125m	2.1m	100 J	TO-58
20	ASY90	NthAmerSemi	40	60	250m	5.0M		20u	40	185m	2.9m	100 J	TO-1
-	2N60A	See Index	40	65	200m	1.5M	40p	15u	20	180m	3.0m	100 J	TO-5
-	2N1193	See Index	40	70	200m			15u	25	200m	2.8m	100 S	TO-5
-	2N2827	Space Power	40	75	1.5	17k			30	400m		100 J	TO-37
-	2N2827	Unitex	40	75	1.5	17k			30	400m		100 J	TO-37
25	2N2956	See Index	40	76	100m	375M	4p		20	150m	2.0m	100 J	TO-18
-	HSE114	Hybrid Semi	40	80		6.0M		15u	15	200m	2.6m	100 J	TO-5
-	40004	SemiconTech	40	80	10m	30M	2.0p	15u	40	120m	1.6m	75 A	TO-44
-	2N1180	See Index	40	80	10m	100M		12u	40	80m		75 J	TO-45
-	2N1179	See Index	40	80	10m	140M		12u	40	80m		75 J	TO-45
30	ACY20	See Index	40	85	500m	1.0M		100u	20	260m	4.0m	100 J	TO-5
-	SK3005	GE Solid St	40	90	10m	10M			40	80m			TO-1
-	SK3005	SemiconTech	40	90	10m	10M			40	80m			TO-1
-	2N1395	See Index	40	90	10m	30.0M	2.0p	12u	40	120m	1.6m	100 A	TO-33
-	2N1396	See Index	40	90	10m	100M	2.0p	12u	40	120m	1.6m	75 A	TO-44
35	40005	SemiconTech	40	90	10m	100M	2.0p	12u	40	120m	1.6m	75 A	TO-44
-	2N1397	See Index	40	90	10m	120M	2.0p	12u	40	120m	1.6m	75 A	TO-33
-	40006	SemiconTech	40	90	10m	120M	2.0p	12u	40	120m	1.6m	75 A	TO-44
-	2N59A	See Index	40	90	200m	1.8M	40p	15u	20	180m	3.0m	100 J	TO-5
-	NKT241	NthAmerSemi	40	90	1.0	1.0M	40p	100u	20	300m	5.0m	100 J	TO-5
40	2N1699	Space Power	40	100		100M				100m	1.3m		N/A
-	2N1699	Hybrid Semi	40	100		100M				100m	1.3m		N/A
-	2N671	See Index	40	100	2.0m	700k		25u	40	1.0		100 J	TO-26
-	2SA104	Elec Trans	40	100	10m	50M	4.0p	16u		60m	1.2m	75 J	TO-1
-	2N1177	See Index	40	100	10m	140M		12u		80m		75 J	TO-45
45	2G413	Genrl Diode	40	100	25m	100M	2.5p	50u		100m	1.5m	100 J	TO-18
-	2G413	Hybrid Semi	40	100	25m	100M	2.5p	50u		100m	1.5m	100 J	TO-18
-	2G413	SemiconTech	40	100	25m	100M	2.5p	50u		100m	1.5m	100 J	TO-18
-	2G403	See Index	40	100	25m	130M	2.5p	10u	40	200m	3.1m	100 J	TO-12
-	2N2614	See Index	40	100	50m	4.0M	12p	5.0u	35	120m	2.6m	100 S	TO-1
50	NKT603F	NthAmerSemi	40	100	50m	140M	3.5p	5.0u	40	80m	1.6m	75 J	TO-7
-	UPI404A	UPI Semi	40	100	150m	4.0M	20p	5.0u	35	150m	2.0m	100 J	TO-22var
-	MA892	SemiconTech	40	100	200m	1.2M	25p	100u	40	175m	2.9m	100 J	TO-5
-	MA892	Hybrid Semi	40	100	200m	1.2M	25p	100u	40	175m	2.9m	100 J	TO-5
-	AC136	NthAmerSemi	40	100	250m	1.5M		14u	40	220m	2.9m	100 J	TO-1
55	2G387	See Index	40	100	1	1.0M		10u	20	250m	3.8m	100 J	TO-5
-	2N670	See Index	40	100	2.0	700k		25u	40	300m		100 J	Can
-	SK3007	SemiconTech	40	120	10m	50M			20	60m			TO-1
-	SK3007	GE Solid St	40	120	10m	50M			20	60m			TO-1
-	2N2957	See Index	40	130	100m	400M	4p		18	150m	2.0m	100 J	TO-18
60	ASY84	NthAmerSemi	40	130	500m	1.5M	100p	100u	20	200m	5.0m	100 J	TO-1
-	ACY21	See Index	40	140	500m	1.3M		100u	20	260m	4.0m	100 J	TO-5
-	2N1194	See Index	40	190	200m			15u	25	200m	2.8m	100 S	TO-5
-	MA893	SemiconTech	40	190	200m	1.7M	25p	100u	40	175m	2.9m	100 J	TO-5
-	HSE116	Hybrid Semi	40	200		7.0M		15u	15	200m	2.6m	100 J	TO-5
65	ASY85	NthAmerSemi	40	320	500m	2.5M	100p	100u	20	200m	5.0m	100 J	TO-1
-	2N45	See Index	45		10m	1.0M	50u	15u		150m	2.0m	100 J	Can
-	2N460	See Index	45	960m	400m	1.2M	50p	15u		200m	5.0m	100 J	TO-5
-	2N461	See Index	45	980m	400m	1.2M	50p	15u		200m	5.0m	100 J	TO-5
-	2N44	See Index	45	13	300m	1.0M	60p	16u	30	150m	4.0m	100 J	Can
70	2N45A	See Index	45	15	10m	1.0M	40p	15u		150m		100 J	TO-5
-	2N1373	See Index	45	20	200m			7.0u	45	250m	3.3m	100 S	TO-5
-	TR45	Genrl Diode	45	20	400m	1.5M	20p	16u		150m	2.5m	100 J	TO-5
-	TR45	SemiconTech	45	20	400m	1.5M	20p	16u		150m	2.5m	100 J	TO-5
75	TR45	Hybrid Semi	45	20	400m	1.5M	20p	16u		150m	2.5m	100 J	TO-5
-	CK64B	SemiconTech	45	22		.80M				80m	1.3m	100 A	Can
-	CK64C	SemiconTech	45	22		.80M				80m	1.3m	100 A	Axial
-	2N524	See Index	45	23	500m		40p	10u	30	225m	3.0m	100 J	TO-5
-	TR460	Genrl Diode	45	24	400m	1.2M	50p	15u		180m	2.7m	100 J	N/A
-	TR460	SemiconTech	45	24	400m	1.2M	50p	15u		180m	2.7m	100 J	N/A
80	TR460	Hybrid Semi	45	24	400m	1.2M	50p	15u		180m	2.7m	100 J	N/A
-	CK64	SemiconTech	45	25	100m	.80M		5.0u	29	80m	1.3m	100 J	Can
-	CK64A	SemiconTech	45	25	100m	.80M		5.0u	29	80m	1.3m	100 J	Can
-	2N130A	See Index	45	26	100m	700k		15u	40	102m	1.6m	100 J	TO-22var
-	2N464	See Index	45	26	100m	700k		15u	40	150m	2.5m	100 J	TO-5
85	HSE106	Hybrid Semi	45	30		500k		10u	20	220m	2.9m	100 J	TO-5
-	2N43	See Index	45	30	300m	1.3M	60p	16u	30	150m	4.0m	100 J	Can
-	2N43A	See Index	45	30	300m	1.3M	60p	16u	30	150m	2.0m	100 J	Can
-	2N1446	See Index	45	30	400m	2.0M	20p	10u	25	200m	3.3m	100 J	TO-5
-	TR44	SemiconTech	45	30	400m	2.2M	20p	16u		150m	2.5m	100 J	TO-5
90	TR44	Hybrid Semi	45	30	400m	2.2M	20p	16u		150m	2.5m	100 J	TO-5
-	TR44	Genrl Diode	45	30	400m	2.2M	20p	16u		150m	2.5m	100 J	TO-5
-	2N525	See Index	45	30	500m		40p	10u	30	225m	3.0m	100 J	TO-5
-	2N650	NthAmerSemi	45	30	500m	750k	25p	10u	30	200m	2.7m	100 S	TO-5
-	2N650	Germanium	45</										