

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)													
-	2N1158	See Index	20	5.7	100m		3p	5.0u	20	60m	769u	100 S	TO-9
-	2N615	See Index	20	7.5	150m	5.0M	8.0p	6.0u	15	125m		100 J	TO-5
-	2N2966	See Index	20	8.0	100m	500M	1.5p		20	60m	500u	100 S	N/A
-	2N1158A	See Index	20	9.0	100m		2.8p	5.0u	20	75m	1.0m	100 S	TO-9
5	2SA239	Solid Stlnc	20	10	5.0m	300M	1.5p	10u		75m	1.3m	100 J	TO-17
-	2SA239	Hybrid Semi	20	10	5.0m	300M	1.5p	10u		75m	1.3m	100 J	TO-17
-	2N3399	See Index	20	10	7.0m	400M	2p	8.0u		80m	1.1m	100 S	TO-72
-	2SA434	RF Gain	20	10	10m	400M	1.4p	30u		80m			TO-7
-	2SA435	Solid Stlnc	20	10	10m	400M	1.4p	30u		80m			TO-18
10	2N1744	See Index	20	10	50m		1.5p	10u	20	60m	500u	100 S	TO-9
-	2N1747	See Index	20	10	50m		2.0p	10u	20	60m	800u	100 S	TO-9
-	2N1745	See Index	20	10	50m	1.6M	1.5p	10u	20	60m	800u	100 S	TO-9
-	2N1868	See Index	20	10	50m	1.6M	1.5p	10u	20	60m	800u	100 S	TO-9
-	2N1743	See Index	20	10	50m	1.7M	1.5p	10u	20	60m	500u	125 S	TO-9
15	2N1742	See Index	20	10	50m	10.M	1.5p	10u	20	60m	500u	125 S	TO-9
-	2N1746	See Index	20	10	50m	100M	3.0p	10u	20	60m	800u	100 S	TO-9
-	2N38	See Index	20	15	8.0m					50m		75	TO-22
-	2N680	See Index	20	15	150m		50p	14u	20	150m	3.0m	75 S	TO-22var
-	GT758	SemiconTech	20	15	200m	500k	14p	25u		100m	2.0m	100 S	TO-5
20	TR758A	SemiconTech	20	15	200m	50M		5.0u		100m		100 S	N/A
-	TR758A	Genrl Diode	20	15	200m	50M		5.0u		100m		100 S	N/A
-	TR758A	Hybrid Semi	20	15	200m	50M		5.0u		100m		100 S	N/A
-	2N578	See Index	20	15	400m	5.0M		5.0u	15	120m		75 A	TO-5
25	2N1343	See Index	20	15	400m	6.0M	12p	6.0u	16	150m	2.5m	100 J	TO-5
-	ASY50	CentralSemi	20	15	500m	500k		12u	20	200m	3.1m	100 J	TO-1
-	2N602	See Index	20	20		20M	4.0p	8.0u	20	120m	2.0m	100 S	TO-5
-	2N1864	See Index	20	20		50M	3.0p	10u	20	60m	800u	100 S	TO-9
-	2SA420	Solid Stlnc	20	20	5.0m	300M	1.5p	10u	20	50m	588u	100 J	TO-17
-	2N135	See Index	20	20	50m	4.5M	14p	5.0u		100m	1.7m	100 J	Can
30	2N1727	See Index	20	20	50m	100M	2.5p	10u	20	60m	1.3m	100 S	TO-9
-	MA901	Hybrid Semi	20	20	100m			100u	20	100m	1.6m	100 J	TO-5
-	MA901	SemiconTech	20	20	100m			100u	20	100m	1.6m	100 J	TO-5
-	OC46N	NthAmerSemi	20	20	100m	3.0M		3.0u	20	80m	1.6m	75 J	TO-1
35	2N3443	See Index	20	20	100m	75M	2.5p	5.0u	15	300m	4.0m	100 S	TO-5
-	2N980	See Index	20	20	100m	100M	3.0p	5.0u	12	60m	800u	100 S	TO-18
-	2N2489	See Index	20	20	100m	300M	3.0p	2.5u	15	60m	800u	100 S	TO-18
-	2N741A	See Index	20	20	100m	300M	10p	3.0u	20	150m	4.0m	100 J	TO-18
-	MM2550	SemiconTech	20	20	100m	1.0G	3.0p	10u	10	150m	2.0m	100 J	TO-18
-	CK871	SemiconTech	20	20	150m	.60M				130m	2.5m	100 J	N/A
40	2N315	See Index	20	20	200m	5.0M	14p	2.0u	15	100m	2.0m	100 S	TO-5
-	2N1842	See Index	20	20	500m	5.0M	20p	1.5u	10	200m	3.3m	100 J	TO-5
-	TI382	SemiconTech	20	25	5.0m	35.M		10u		30m			TO-58
-	TI383	SemiconTech	20	25	5.0m	35.M		10u		30m			TO-58
45	2N3412	See Index	20	25	100m	100M	3p	3.0u	20	60m	833u	100 S	TO-5
-	OC78	Germanium	20	25	200m	1.0M	40p	10u	20	200m	3.0m	100 J	TO-1
-	GT759	Genrl Diode	20	25	200m	1.7M	14p	25u		100m	2.0m	100 S	N/A
-	GT759	SemiconTech	20	25	200m	1.7M	14p	25u		100m	2.0m	100 S	N/A
-	2N2718	See Index	20	25	400m	150M	10p	7.0u	12	240m	3.2m	100 S	TO-5
-	2N1204A	See Index	20	25	500m	220M	8.0p	7.0u	15	200m	2.6m	100 S	TO-39
50	2N1494A	See Index	20	25	500m	220M	8p	7.0u	15	400m	5.3m	100 S	TO-31
-	2N1111A	See Index	20	29	5.0m	35.M	1.5p	10u		30m		100 J	TO-22
-	2N1111B	See Index	20	29	5.0m	35.M	1.5p	10u		30m		100 J	TO-22
-	HSE103	Hybrid Semi	20	30		1.0M		10u	12	220m	2.9m	100 J	TO-5
55	2N123A	SemiconTech	20	30		5.0M	15p	6u	15	150m	8m		TO-5
-	2N123A	Space Power	20	30		5.0M	15p	6u	15	150m	8m		TO-5
-	2N123A	Hybrid Semi	20	30		5.0M	15p	6u	15	150m	8m		TO-5
-	2N37	See Index	20	30	8.0m					50m		75	TO-22
-	ASZ21	NthAmerSemi	20	30	30m	300M		60u	15	120m	2.0m	100 J	TO-18
-	AC108	NthAmerSemi	20	30	50m	1.0M	25p	5.0u		30m	2.0m	75 J	TO-1
60	2N1499A	See Index	20	30	100m	100M	3.0p	3.0u	20	60m	800m	100 S	TO-9
-	2N316	See Index	20	30	200m	12M	14p	2.0u	10	100m	2.0m	100 S	TO-5
-	2N317	See Index	20	30	200m	20M	14p	2.0u	6.0	100m	2.0m	100 S	TO-5
-	2N2172	See Index	20	30	400m	5.0M		6.0u	15	200m	3.3m	100 S	TO-5
65	2N1319	See Index	20	30	400m	6.0M	20p	6.0u		120m		100	TO-5
-	2N579	See Index	20	30	400m	8.0M		5.0u	15	120m		75 A	TO-5
-	2G381	Genrl Diode	20	30	500m	1.0M	35p		20	250m			TO-58
-	2G381	SemiconTech	20	30	500m	1.0M	35p		20	250m			TO-58
-	NKT242	NthAmerSemi	20	30		1.0M	40p	100u	15	300m	5.0m	100 J	TO-5
-	2N2360	See Index	20	33		1.6G		10u		60m	769u	125 S	TO-12
70	2N2361	See Index	20	33		1.6G		10u		60m	769u	125 S	TO-12
-	2N2362	See Index	20	33		1.6G		10u	20	60m	769u	100 S	TO-12
-	2N2398	See Index	20	33		1.6G		10u	20	60m	769u	100 S	TO-12
-	2N2399	See Index	20	33		1.6G		10u	20	60m	769u	100 S	TO-12
75	2N406	See Index	20	35	35m	650k	40p	14u	18	150m		75 A	TO-1
-	2N1499	See Index	20	35	50m		1.5p	100u	15	25m	625u	100 S	TO-9
-	2N3400	See Index	20	35	100m	150M	3p	5.0u	20	150m	2.0m	100 S	TO-9
-	2N1204	See Index	20	35	500m	320M	7.0p	7.0u	15	200m	2.7m	100 S	TO-39
-	2N1494	See Index	20	35	500m	320M	7.0p	7.0u	15	400m	5.3m	100 S	TO-31
-	GT328B	V/O Electro	20	40	10m			6.0u	15	60m	1.3m	100 J	TO-72
80	GT328B	Genrl Diode	20	40	10m			6.0u	15	60m	1.3m	100 J	TO-72
-	2N992	See Index	20	40	10m			8.0u	20	67m	1.3m	75 S	TO-72
-	2N283	See Index	20	40	10m	500k		6.0u	20	125m	2.5m	75 J	Can
-	2SA321	Solid Stlnc	20	40	10m	25M	3.0p	12u		50m	2.0m	75 J	TO-44
85	2SA322	Solid Stlnc	20	40	10m	30M	3.0p	12u		50m	2.0m	75 J	TO-44
-	2N990	See Index	20	40	10m	44M	4.0p	8.0u	20	67m	1.3m	75 S	TO-72
-	2N991	See Index	20	40	10m	44M	4.0p	8.0u	20	67m	1.3m	75 S	TO-72
-	2N993	See Index	20	40	10m	44M		8.0u	20	67m	1.3m	75 S	TO-72
-	AF114	NthAmerSemi	20	40	10m	75M		8.0u	20	80m	1.6m	75 J	TO-7
90	AF114	Swampscott	20	40	10m	75M		8.0u	20	80m	1.6m	75 J	TO-7
-	AF117	NthAmerSemi	20	40	10m	75M		8.0u	20	80m	1.6m	75 J	TO-7
-	AF117	Swampscott	20	40	10m	75M		8.0u	20	80m	1.6m	75 J	TO-7
-	NKT675	NthAmerSemi	20	40	10m	75M	3.0p	8.0u	20	80m	1.6m	75 J	TO-1
-	NKT677	NthAmerSemi	20	40	10m	75M	3.0p	8.0u	20	80m	1.6m	75 J	TO-1
95	OC170	NthAmerSemi	20	40	10m	75M	3.0p	8.0u	20	83m	2.0m	75 J	TO-7
-	OC171	NthAmerSemi	20	40	10m	75M	3.0p	8.0u	10	83m	2.0m	75 J	TO-7
-	AF139	See Index	20	40	10m	580M		8.0u	15	60m	800u	100 J	TO-72
-	GT346B	V/O Electro	20	40	10m	600M		6.0u	15	60m	1.3m	100 J	TO-72