

LOW-POWER GERMANIUM NPN

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
Devices Under 1 Watt, (Cont'd)													
-	2N445	See Index	15	35		2.0M	13p	2.0u	12	100m	2.0m	100 S	TO-5
-	TR07	Hybrid Semi	15	40	200m			25u		100m		100 J	N/A
-	TR07	Genrl Diode	15	40	200m			25u		100m		100 S	N/A
-	TR07	SemiconTech	15	40	200m			25u		100m		100 S	N/A
5	NKT773	NthAmerSemi	15	50	300m			15u	15	150m	2.5m	100 J	TO-1
-	2N292A	See Index	15	51	20m	5.0M	10p	5.0u	15	100m		100 J	TO-5
-	2N78	See Index	15	58	20m	9.0M	6.0p	3.0u	15	65m	1.1m	100 S	TO-22var
-	2N446	See Index	15	60		5.0M	13p	2.0u	10	100m	2.0m	100 S	TO-5
-	2N558	See Index	15	60	200m		20p	25u		100m		100 J	TO-5
-	2N165	See Index	15	72	20m	5.0M	2.4p	5.0u	15	65m	1.1m	100 J	Can
-	2N164	See Index	15	80	30m	4.0M	10p	5.0u	15	65m		100 J	TO-5
-	2N164A	See Index	15	80	30m	4.0M	10p	5.0u	15	100m		100 J	TO-5
-	2N1288	See Index	15	100	50m	60.0M	3.0p	5.0u		75m		100 J	TO-39
-	2N447	See Index	15	125		9.0M	13p	2.0u	6.0	100m	2.0m	100 S	TO-5
-	2N172	See Index	16		5.0m		1.0p	3.0u		65m	1.4m	75 J	TO-22var
-	2N148	See Index	16	35	5.0m		3.0p	3.0u		65m	1.4m	75 A	N/A
-	ASY86	NthAmerSemi	16	120	500m	2.0M	100p	100u	12	200m	5.0m	100 J	TO-1
-	ASY87	NthAmerSemi	16	295	500m	4.0M	100p	100u	12	200m	5.0m	100 J	TO-1
-	2N193	See Index	18	7.5	50m	3.0M	11p	50u	18	150m	2.5m	100 J	TO-22
-	2N1367	See Index	18	10	25m	2.5M	14p	15u		100m	1.6m	100 S	TO-5
-	2N233A	See Index	18	15	100m	2.0M	11p	50u	18	150m	1.5m	100 J	TO-22
-	2N1366	See Index	18	20	25m	5.0M	18p	15u		100m	1.6m	100 S	TO-5
-	2N212	See Index	18	20	100m	4.0M	10p	50u	18	150m	1.0m	100 A	TO-22
-	40396	SemiconTech	18	50	500m			14u	18	300m		100 J	TO-1
25	40396/N	SemiconTech	18	50	500m	2.0M		14u	18	300m	10m	100 J	TO-1
-	2N145	See Index	20		5.0m		1.0p	3.0u		65m	1.4m	75 J	TO-22var
-	2N146	See Index	20		5.0m		1.0p	3.0u		65m	1.4m	75 J	TO-22var
-	2N147	See Index	20		5.0m		1.0p	3.0u		65m	1.4m	75 J	TO-22var
-	2N254	See Index	20		5.0m		1.0p	3.0u		65m	1.4m	75 A	TO-22var
-	2N78A	See Index	20		20m			3.0u	20	65m	1.1m	100 S	TO-22var
-	AC130	NthAmerSemi	20	1	100m		25p	35u	15	100m		100 J	TO-1
-	AC130	Germanium	20	1	100m		25p	35u	15	100m		100 J	TO-1
-	AC130	CentralSemi	20	1	100m		25p	35u	15	100m		100 J	TO-1
-	2N2482	See Index	20	15	100m	600M	4.5p	5.0u	12	150m	2.0m	100 S	TO-18
-	2N634	See Index	20	15	300m	8.0M		5.0u	15	150m	2.5m	100 J	TO-9
-	2N94A	See Index	20	20	100m	5.0M	100p	50u	20	150m	2.5m	100 J	TO-22
-	2N557	See Index	20	20	200m		20p	25u		100m		100 J	TO-5
-	2N306	See Index	20	25	2.0m	600k		50u	15	50m	1.0m	75 J	TO-22
-	2N1694	See Index	20	25	25m	9.0M	2.5p	1.5u	20	75m	1.3m	100 J	TO-5
40	2N635	See Index	20	25	300m	12M		5.0u	15	150m	2.5m	100 J	TO-9
-	TR05	SemiconTech	20	30	200m			25u		100m		100 S	N/A
-	TR05	Hybrid Semi	20	30	200m			25u		100m		100 S	N/A
-	TR05	Genrl Diode	20	30	200m			25u		100m		100 S	N/A
-	GT904	Genrl Diode	20	30	200m	4.0M	16p	25u		150m	2.0m	100 S	TO-5
45	GT904	Hybrid Semi	20	30	200m	4.0M	16p	25u		150m	2.0m	100 S	TO-5
-	GT904	SemiconTech	20	30	200m	4.0M	16p	25u		150m	2.0m	100 S	TO-5
-	GT948	SemiconTech	20	30	200m	4.0M		20u		150m	2.0m	100 S	TO-5
-	GT948	Hybrid Semi	20	30	200m	4.0M		20u		150m	2.0m	100 S	TO-5
-	GT948	Genrl Diode	20	30	200m	4.0M		20u		150m	2.0m	100 S	TO-5
50	TR04	Genrl Diode	20	30	200m	4.0M		25u		100m		75 S	N/A
-	TR04	Hybrid Semi	20	30	200m	4.0M		25u		100m		75 S	N/A
-	TR04	SemiconTech	20	30	200m	4.0M		25u		100m		75 S	N/A
-	TR08	Genrl Diode	20	30	200m	4.0M		20u		100m		100 S	N/A
-	TR08	SemiconTech	20	30	200m	4.0M		20u		100m		100 S	N/A
-	TR08	Hybrid Semi	20	30	200m	4.0M		20u		100m		100 S	N/A
-	GT2906	Genrl Diode	20	30	300m	6.0M	15p	25u	15	150m	2.5m	100 J	TO-5
-	GT2906	SemiconTech	20	30	300m	6.0M	15p	25u	15	150m	2.5m	100 J	TO-5
-	GT2906	Hybrid Semi	20	30	300m	6.0M	15p	25u	15	150m	2.5m	100 J	TO-5
-	2N576	See Index	20	30	400m	5.0M	15p	20u	20	200m	2.6m	100 J	TO-5
60	2N356	See Index	20	30	500m	3.0M	14p	5.0u	18	100m	2.0m	100 S	TO-5
-	2N636	See Index	20	35	300m	17M		5.0u	15	150m	2.5m	100 J	TO-9
-	GT792	Genrl Diode	20	37	100m	4.8M		6.0u		100m	2.0m	100 S	TO-9
-	GT792	Hybrid Semi	20	37	100m	4.8M		6.0u		100m	2.0m	100 S	TO-9
-	GT792	SemiconTech	20	37	100m	4.8M		6.0u		100m	2.0m	100 S	TO-9
-	GT1079	Genrl Diode	20	40		11M	14p	25u		150m	2.0m	100 S	N/A
-	GT1079	SemiconTech	20	40		11M	14p	25u		150m	2.0m	100 S	N/A
-	2N1101	See Index	20	40	100m	10k		50u	15	180m	3.6m	75 J	TO-22
-	2N797	See Index	20	40	150m			1.0u	7.0	150m	2.0m	175 J	TO-18
-	HA5002	Genrl Diode	20	40	200m	1.0M		20u		400m	9.9	75 J	Axial
-	HA5002	SemiconTech	20	40	200m	1.0M		20u		400m	9.9	75 J	Axial
-	HA5012	SemiconTech	20	40	200m	1.0M		20u		400m	9.9	75 J	N/A
-	HA5012	Genrl Diode	20	40	200m	1.0M		20u		400m	9.9	75 J	N/A
-	OC139	NthAmerSemi	20	40	250m	3.5M	20p		20	140m	2.8m	75 J	Can
-	2N357	See Index	20	45	500m	6.0M	14p	5.0u	15	100m	2.0m	100 S	TO-5
-	HA5023	Genrl Diode	20	49		8.0M				300m	2.2m	75 S	N/A
-	HA5023	SemiconTech	20	49		8.0M				300m	2.2m	75 S	N/A
-	HA5020	SemiconTech	20	49	200m	4.0M	15p	5.0u		300m	2.2m	75 S	N/A
-	HA5020	Genrl Diode	20	49	200m	4.0M	15p	5.0u		300m	2.2m	75 S	N/A
-	HA5024	SemiconTech	20	49	200m	4.0M	15p	5.0u		300m	6.6m	75 J	N/A
-	HA5024	Genrl Diode	20	49	200m	4.0M	15p	5.0u		300m	6.6m	75 J	N/A
-	HA5021	SemiconTech	20	49	200m	5.0M	15p	10u		300m	2.2m	60 A	N/A
-	HA5021	Genrl Diode	20	49	200m	5.0M	15p	10u		300m	2.2m	60 A	N/A
-	HA5025	SemiconTech	20	49	200m	6.0M	15p	5.0u		300m	6.6m	75 J	N/A
-	HA5025	Genrl Diode	20	49	200m	6.0M	15p	5.0u		300m	6.6m	75 J	N/A
-	HA5026	SemiconTech	20	49	200m	8.0M	15p	5.0u		300m	6.6m	75 J	N/A
-	HA5026	Genrl Diode	20	49	200m	8.0M	15p	5.0u		300m	6.6m	75 J	N/A
-	2N94	See Index	20	50	100m	2.0M	100p	50u	20	150m	2.5m	100 J	TO-22
-	2N2354	See Index	20	50	150m			50u	15	180m	3.0m	100 S	TO-22
-	TR03	SemiconTech	20	53	200m			25u		100m		100 S	N/A
-	TR03	Hybrid Semi	20	53	200m			25u		100m		100 S	N/A
-	TR03	Genrl Diode	20	53	200m			25u		100m		100 S	N/A
-	AC179	NthAmerSemi	20	60				10	15	180m			Can
-	AC179	Germanium	20	60				10	15	180m			Can
-	2N1217	See Index	20	60	25m	9.0M	2.5p	1.5u	20	75m	1.3m	100 S	TO-22var
95	2N358	See Index	20	60	500m	9.0M	14p	5.0u	12	100m	2.0m	100 S	TO-5
-	2N649	See Index	20	65	50m								