

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)													
-	2G524	SemiconTech	45	30	500m	2.0M	27p	10u	30	225m	3.7m	100 J	TO-5
-	2N1057	See Index	45	34	300m	500k	60p	16u	45	240m	4.0m	100 J	Can
-	2N1371	See Index	45	40	200m			14u	45	250m	3.3m	100 S	TO-5
-	2N1375	See Index	45	40	200m			7.0u	45	250m	3.3m	100 S	TO-5
5	ACY16	NthAmerSemi	45	40	400m	.37M		30u	30	800m	3.3m	100 J	Can
-	TR650	Genrl Diode	45	40	400m	2.0M	20p	15u	25	150m	2.5m	100 J	TO-5
-	TR650	SemiconTech	45	40	400m	2.0M	20p	15u	25	150m	2.5m	100 J	TO-5
-	TR650	Hybrid Semi	45	40	400m	2.0M	20p	15u	25	150m	2.5m	100 J	TO-5
-	2N1997	See Index	45	40	500m	3.0M	20p	5.0u	15	250m	3.3m	100 S	TO-5
10	2N597	See Index	45	40	500m	3.0M	20p	25u	40	250m	3.3m	100 J	TO-5
-	2N2382	See Index	45	40	500m	300M	6.0p	7.0u	20	300m	4.0m	100 J	TO-39
-	2N524A	See Index	45	41	500m	5.0M	40p	10u	30	225m	3.0m	100 J	TO-5
-	TR43A	SemiconTech	45	43	50m	1.0M	40p	5.0u		150m	2.0m	100	N/A
-	TR43A	Genrl Diode	45	43	50m	1.0M	40p	5.0u		150m	2.0m	100	N/A
-	TR43A	Hybrid Semi	45	43	50m	1.0M	40p	5.0u		150m	2.0m	100	N/A
-	2G525	Genrl Diode	45	44	500m	2.5M	27p	10u	30	225m	3.7m	100 J	TO-5
-	2G525	Hybrid Semi	45	44	500m	2.5M	27p	10u	30	225m	3.7m	100 J	TO-5
-	2G525	SemiconTech	45	44	500m	2.5M	27p	10u	30	225m	3.7m	100 J	TO-5
-	CK65B	SemiconTech	45	45		1.0M				80m	1.3m	100 A	Can
20	CK65C	SemiconTech	45	45		1.0M				80m	1.3m	100 A	Axial
-	2N131A	See Index	45	45	100m	800k		15u	30	102m	1.6m	100 J	TO-22var
-	2N465	See Index	45	45	100m	800k		15u	30	150m	2.5m	100 J	TO-5
-	CK65	SemiconTech	45	45	100m	1.0M		5.0u	24	80m	1.3m	100 J	Can
-	CK65A	SemiconTech	45	45	100m	1.0M		5.0u	24	80m	1.3m	100 J	Can
25	2N1451	See Index	45	45	400m	1.5M	20p	15u	20	200m	3.3m	100 J	TO-5
-	TR43	SemiconTech	45	45	400m	2.5M	20p	16u		150m	2.5m	100 J	TO-5
-	TR43	Genrl Diode	45	45	400m	2.5M	20p	16u		150m	2.5m	100 J	TO-5
-	TR43	Hybrid Semi	45	45	400m	2.5M	20p	16u		150m	2.5m	100 J	TO-5
-	2N1447	See Index	45	45	400m	3.0M	20p	10u	25	200m	3.3m	100 J	TO-5
30	2N526	See Index	45	47	500m		40p	10u	30	225m	3.0m	100 J	TO-5
-	TR461	SemiconTech	45	49	400m	1.2M	50p	15u		180m	2.7m	100 J	N/A
-	TR461	Genrl Diode	45	49	400m	1.2M	50p	15u		180m	2.7m	100 J	N/A
-	TR461	Hybrid Semi	45	49	400m	1.2M	50p	15u		180m	2.7m	100 J	N/A
-	2N237	See Index	45	50	20m	.50M		10u		150m		100	N/A
35	NKT210	NthAmerSemi	45	50	500m	.90M	60p	10u	30	200m	3.1m	100 J	TO-1
-	2N651	See Index	45	50	500m	1.0M		10u	30	200m	2.7m	100 S	TO-5
-	2N651A	See Index	45	50	500m	1.0M	25p	10u	30	200m	2.7m	100 S	TO-5
-	2SB225	Solid Stlnc	45	53	500m	2.5M		10u	30	225m	3.7m	100 J	TO-5
-	AC123	NthAmerSemi	45	55	200m		21p	16u	32	225m	5.0m	100 J	Can
40	AC123	Germanium	45	55	200m		21p	16u	32	225m	5.0m	100 J	Can
-	2N586	See Index	45	55	250m			16u	25	250m	4.2m	100 A	TO-45(3)
-	2N1432	Space Power	45	60	10m	.01M		15u	45	100m	1.3m	100 J	TO-33
-	2N1432	Unitex	45	60	10m	.01M		15u	45	100m	1.3m	100 J	TO-33
-	2N518	See Index	45	60	125m	11M	12p	6.0u		150m	2.5m	100 J	Can
45	2N1377	See Index	45	60	200m			7.0u	45	250m	3.3m	100 S	TO-5
-	2N1452	See Index	45	60	400m	2.2M	20p	15u	20	200m	3.3m	100 J	TO-5
-	2G526	SemiconTech	45	64	500m	3.0M	27p	10u	30	225m	3.7m	100 J	TO-5
-	2G526	Hybrid Semi	45	64	500m	3.0M	27p	10u	30	225m	3.7m	100 J	TO-5
-	2G526	Genrl Diode	45	64	500m	3.0M	27p	10u	30	225m	3.7m	100 J	TO-5
50	2N525A	See Index	45	64	500m	5.5M	40p	10u	30	225m	3.0m	100 J	TO-5
-	2N1448	See Index	45	65	400m	4.0M	20p	10u	25	200m	3.3m	100 J	TO-5
-	2N527	See Index	45	65	500m		40p	10u	30	225m	3.0m	100 J	TO-5
-	2N1123	See Index	45	70	500m	5.0M	15p	25u	40	750m	10m	100 J	SIF-1/4
-	TR526	SemiconTech	45	73	500m	3.0M	25p	10u		150m	2.5m	100 J	N/A
-	TR526	Hybrid Semi	45	73	500m	3.0M	25p	10u		150m	2.5m	100 J	N/A
-	TR526	Genrl Diode	45	73	500m	3.0M	25p	10u		150m	2.5m	100 J	N/A
-	HSE107	Hybrid Semi	45	80		500k		10u	20	200m	2.6m	100 J	TO-5
-	2N1449	See Index	45	80	400m	5.0M	20p	10u	25	200m	3.3m	100 J	TO-5
-	2G527	Genrl Diode	45	81	500m	3.3M	27p	10u	30	225m	3.7m	100 J	TO-5
60	2G527	SemiconTech	45	81	500m	3.3M	27p	10u	30	225m	3.7m	100 J	TO-5
-	2G527	Hybrid Semi	45	81	500m	3.3M	27p	10u	30	225m	3.7m	100 J	TO-5
-	2N526A	See Index	45	88	500m	6.5M	40p	10u	30	225m	3.0m	100 J	TO-5
-	TR527	SemiconTech	45	91	500m	3.3M	25p	10u		150m		100	N/A
-	TR527	Hybrid Semi	45	91	500m	3.3M	25p	10u		150m		100	N/A
65	TR527	Genrl Diode	45	91	500m	3.3M	25p	10u		150m		100	N/A
-	AC122-30	Germanium	45	100	200m		21p	15u	32	130m	2.0m	100 J	N/A
-	2N652	See Index	45	100	500m	1.2M		10u	30	200m	2.7m	100 S	TO-5
-	2N652A	See Index	45	100	500m	1.2M	25p	10u	30	200m	2.7m	100 S	TO-5
-	2N3000	See Index	45	110	400m	15.1M	10p	50u	15	150m	2.5m	100 J	TO-5
70	2N1664	See Index	45	120	200m	5.0M	25p	10u	40	200m	2.6m	100 J	TO-5
-	2N1189	See Index	45	120	500m	3.5M	12p	50u	30	200m	2.6m	100 J	TO-5
-	2N527A	See Index	45	120	500m	7.0M	40p	10u	30	225m	3.0m	100 J	TO-5
-	2N1185	See Index	45	190	500m	1.7M		50u	30	200m	2.7m	100 S	TO-5
-	2N1190	See Index	45	190	500m	4.5M	12p	50u	30	200m	2.6m	100 J	TO-5
75	AC122/30	Germanium	45	200	200m		21p	8.0u	32	130m	2.0m	100 J	N/A
-	2N3427	See Index	45	200	500m	4.0M	20p	50u	30	200m	2.7m	100 S	TO-5
-	MA1702	SemiconTech	45	200	500m	7.0M	20p	50u	30	200m	2.6m	100 J	TO-5
-	MA1702	Hybrid Semi	45	200	500m	7.0M	20p	50u	30	200m	2.6m	100 J	TO-5
-	2N3428	See Index	45	350	500m	5.0M	20p	50u	30	200m	2.7m	100 S	TO-5
V(BR)CBO >= 50 V													
80	2N25	ToshibaCorp	50		30m	9.0M		3.5m	50	200m		60 S	N/A
-	2N1408	See Index	50	10				7.0u	50	150m	2.0m	100 S	TO-5
-	MA885	Hybrid Semi	50	15	500m	500k	25p	100u	50	200m	2.6m	100 J	TO-5
-	MA885	NthAmerSemi	50	15	500m	500k	25p	100u	50	200m	2.6m	100 J	TO-5
-	MA885	SemiconTech	50	15	500m	500k	25p	100u	50	200m	2.6m	100 J	TO-5
85	GT34HV	SemiconTech	50	18			35p	25u		150m	2.0m	100 S	N/A
-	GT34HV	Genrl Diode	50	18			35p	25u		150m	2.0m	100 S	N/A
-	TR10	SemiconTech	50	18	100m			25u		150m		100 J	N/A
-	TR10	Genrl Diode	50	18	100m			25u		150m		100 J	N/A
-	TR10	Hybrid Semi	50	18	100m			25u		150m		100 J	N/A
90	MA886	NthAmerSemi	50	30	500m	750k	25p	100u	50	200m	2.6m	100 J	TO-5
-	MA886	SemiconTech	50	30	500m	750k	25p	100u	50	200m	2.6m	100 J	TO-5
-	MA886	Hybrid Semi	50	30	500m	750k	25p	100u	50	200m	2.6m	100 J	TO-5
-	NKT618	NthAmerSemi	50	35	30m	30.M	2.0p	10u	50	100m		75 J	TO-1
-	2N381	See Index	50	35	400m	3.0M	20p	10u	25	200m	5.0m	100 J	TO-5