

POWER GERMANIUM PNP

Item Number	Part Number	Manufacturer	I _C Max (A)	V _{(BR)CEO} (V)	h _{FE}		f _T (Hz)	I _{CBO} Max (A)	t _r Max (s)	t _f Max (s)	P _D Max (W)	T _{Oper} Max (°C)	Package Style
					Min	Max							
I(C) < 1 A													
-	ADY10	NthAmerSemi	30	40	70	350k			10n		17	125 J	TO-8
-	ADY10	Germanium	30	40	70	350k			10n		17	125 J	TO-8
-	2N2786	See Index	150m	20	33	200		10u			1.5	100 S	TO-39
-	2N1940	Space Power	250m	15	5.0		350M	5.0u			3.5	100 S	SIR-6
5	2N1940	SemiconTech	250m	15	5.0		350M	5.0u			3.5	100 S	SIR-6
-	2SB180	Solid Stinc	500m	30	20	150		1.0m			5.5	100 J	TO-8
-	2SB466	Solid Stinc	500m	30	25	150	13k	500u			4.0	100 J	TO-66var
-	2SB63	Solid Stinc	500m	32	30	125	200k	70u			4.0	75 J	TO-66var
-	2SB467	Solid Stinc	500m	40	25	150	13k	200u			12	100 J	TO-66var
10	ADY12	NthAmerSemi	600m	30	60	100	350k				17	125 J	TO-8
-	ADY11	Germanium	600m	30	60	100	350k				17	125 J	TO-8
-	ADY11	NthAmerSemi	600m	45	30	50	350k				17	125 J	TO-8
-	ADY13	NthAmerSemi	600m	45	40	70	350k				17	125 J	TO-8
15	ADY13	Germanium	600m	45	40	70	350k				17	125 J	TO-8
-	ADY20	Germanium	600m	45	60	100	350k				17	125 J	TO-8
-	ADY20	NthAmerSemi	600m	45	60	100	350k				17	125 J	TO-8
-	AUY10	NthAmerSemi	700m	60	40		120M	2.0m			4.5	75 J	TO-3
-	AUY10	Hybrid Semi	700m	60	40		120M	2.0m			4.5	75 J	TO-3
20	2N57	Hi-Tron	800m	30	14						20	125 C	N/A
-	2N57	Space Power	800m	30	14						20	125 C	N/A
-	2N141	See Index	800m	30	40		400k	5.0m				75 J	Can
-	2N143	Diode Trans	800m	30	40		400k	5.0m				75 J	N/A
I(C) >= 1 A													
25	2SB481	Solid Stinc	1.0	30	110	15k					6.0	100 J	TO-3
-	2SB481	Elec Trans	1.0	30	110	15k					6.0	100 J	TO-3
-	2SB473	Solid Stinc	1.0	40	180	10k	15u				4.3	100 J	TO-66var
-	2SB473	Elec Trans	1.0	40	180	10k	15u				4.3	100 J	TO-66var
-	2N4106	See Index	1.0	70	350		25u				1.6	100 S	TO-1
-	2N2826	See Index	1.0	15	75	200	4.0k	1.0m			7.5	125 C	TO-37
30	AC188	See Index	1.0	15	100	500	1.5M	200u			1.0	100 J	TO-1
-	AC188/01	Bharat	1.0	15	100	500	1.5M	200u			1.0	100 J	Can
-	AC128-01	Bharat	1.0	16	45	165	1.5M	200u			1.0	100 J	Can
-	AC128-01	Swampscott	1.0	16	45	165	1.5M	200u			1.0	100 J	Can
-	AC178K	NthAmerSemi	1.0	18	50	100	3.0M	50u			1.1	75 J	Can
35	AD164	NthAmerSemi	1.0	20	60	185		200u			6.0	100 J	TO-66var
-	AD164	Germanium	1.0	20	60	185		200u			6.0	100 J	TO-66var
-	2N4078	See Index	1.0	20	75	300	1.0M	20u			7.5	100 J	TO-3var
-	AD152	NthAmerSemi	1.0	23	35	160		30u			6.0	100 J	TO-66var
-	AD152	Germanium	1.0	23	35	160		30u			6.0	100 J	TO-66var
40	OC23	NthAmerSemi	1.0	24	50	150	2.5M	30u			16	75 J	TO-3
-	OC23	Germanium	1.0	24	50	150	2.5M	30u			16	75 J	TO-3
-	OC23	Hybrid Semi	1.0	24	50	150	2.5M	30u			16	75 J	TO-3
-	2SB367	Solid Stinc	1.0	25	45	170	500k	100u			4.0	100 J	TO-66var
-	AC193K	Germanium	1.0	25	200		3.0M	14u			1.0	100 C	TO-1
45	AD169	NthAmerSemi	1.0	30	35	160	11k	30u			6.0	100 J	TO-66var
-	2N2835	See Index	1.0	32	30						16	100 J	TO-66var
-	OC22	Hybrid Semi	1.0	32	50	150	2.5M	100u			15	75 J	TO-3
-	OC22	NthAmerSemi	1.0	32	50	150	2.5M	100u			15	75 J	TO-3
-	OC22	Germanium	1.0	32	50	150	2.5M	100u			15	75 J	TO-3
50	OC24	Hybrid Semi	1.0	32	50	150	2.5M	100u			15	75 J	TO-3
-	OC24	NthAmerSemi	1.0	32	50	150	2.5M	100u			15	75 J	TO-3
-	OC24	Germanium	1.0	32	50	150	2.5M	100u			15	75 J	TO-3
-	AC124	NthAmerSemi	1.0	32	65			30u			1.1	100 J	Can
55	AC124	Germanium	1.0	32	65			30u			1.1	100 J	Can
-	AC128K	Germanium	1.0	32	90		1.5M	10u			1.0	100 J	Can
-	AC128K	PhilipsElec	1.0	32	90		1.5M	10u			1.0	100 J	Can
-	AC128K	NthAmerSemi	1.0	32	90		1.5M	10u			1.0	100 J	Can
-	2N307	See Index	1.0	35	20		3.0k	15m				75 J	TO-3
-	2SB368	Elec Trans	1.0	45	45	170	500k	100u			4.0	100 J	TO-66var
60	ZTX754	FerrantiLtd	1.0	125	50		30M	100n			1.0	175 J	TO-92
-	ZTX755	FerrantiLtd	1.0	150	50		30M	100n			1.0	175 J	TO-92
-	GT406A	V/O Electro	1.2	25	45	150	6.0k	50u			4.0	100 J	Can
-	2SB41	Solid Stinc	1.2	32	35	160	5.0k	2.0m			44	100 J	TO-3
65	OC30	Germanium	1.4	16	35	300k	12u				3.6	75 J	TO-66var
-	OC30	NthAmerSemi	1.4	16	35	300k	12u				3.6	75 J	TO-66var
-	OC30	Hybrid Semi	1.4	16	35	300k	12u				3.6	75 J	TO-66var
-	355	SemiconTech	1.5					1.0m				75 J	N/A
-	2SB234	Solid Stinc	1.5		15			22m				100 J	TO-3
-	2N1172	See Index	1.5	30	90	17k	200u		3000n	3.0u		100 J	TO-37
70	2SB26	Solid Stinc	1.5	34	110	250k	16m					75 J	TO-3
-	2N101	See Index	1.5	12							1.0	75 A	Can
-	2SB130	Solid Stinc	1.5	16	20			10m				75 J	TO-66var
-	2N301	See Index	1.5	32	70			3.0m			11	100 S	N/A
75	2N301A	See Index	1.5	32	70			3.0m			11	100 S	N/A
-	2N1611	Space Power	1.5	40	30	75	17u				4.5	100 J	TO-37
-	2N1611	CrimsonSemi	1.5	40	30	75	17u				4.5	100 J	TO-37
-	2N1611	Unitex	1.5	40	30	75	17u				4.5	100 J	TO-37
-	2N1612	See Index	1.5	40	50	125	17u				4.5	100 J	TO-37
-	2N1609	Unitex	1.5	60	30	75	17u				4.5	100 J	TO-37
80	2N1609	Space Power	1.5	60	30	75	17u				4.5	100 J	TO-37
-	2N1609	CrimsonSemi	1.5	60	30	75	17u				4.5	100 J	TO-37
-	2N1610	Unitex	1.5	60	50	125	17u				4.5	100 J	TO-37
-	2N1610	CrimsonSemi	1.5	60	50	125	17u				4.5	100 J	TO-37
-	2N1610	Space Power	1.5	60	50	125	17u				4.5	100 J	TO-37
85	2N242	See Index	2.0				5.0k	5.0m			25	100 J	TO-3var
-	2N83	Space Power	2.0		8.0		350k					100 S	N/A
-	2N83	AmerMicroSC	2.0		8.0		350k					100 S	N/A
-	2N83	Hi-Tron	2.0		8.0		350k					100 S	N/A
-	2N250	See Index	2.0	30	50	6.6k	1.0m				12	75 J	TO-3
90	2N251	See Index	2.0	30	50	6.6k	2.0m				12	75 J	TO-3
-	AD156	NthAmerSemi	2.0	16	50	250	1.5M	30m			6.0	100 J	N/A
-	AD157	NthAmerSemi	2.0	24	50	250	1.5M	30m			6.0	100 J	N/A
-	ZTX749	FerrantiLtd	2.0	25	70	200	100M	100n		500n	1.0	175 J	TO-92
-	NKT301A	NthAmerSemi	2.0	30	30		1.0M	.05m				100	TO-8