2848352 DIODE TRANSISTOR CO INC

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GERMANIUM POWER TRANSISTORS

Type Number	Case Type	VcEQ[mi)	V _{ERO}	' h _{re} @l _c /V _{ce} (Min-Max @A/V)	V _{CE(M1)} @I _C /I _B (V@A/A)	V _{st} @I _C /V _{CE} (V@A/V)	I _{CEV} @V _{CE} (mA@V)	$P_p@$ $T_c = 25^{\circ}C$ (watts)	(°C/W)	T,(~~;)	(ห์ไเบ	
3 AMP GERMANIUM PNP (Cont.)												
2N2668 2N2669 2N2670 2N1042 2N1043	MT-27 MT-27 MT-27 MT-28 MT-28	30 40 50 30 40	20 20 20 20 20 20	50-150@.5/.5 50-150@.5/.5 50-150@.5/.5 20-60@3/1 20-60@3/1	.25@.5/.025 .25@.5/.025 .25@.5/.025 .75@3/.3 .75@3/.3	.6@.5/.5 .6@.5/.5 .6@.5/.5 1.5@3/1 1.5@3/1	.6@50 .6@70 .6@90 .65@40 .65@60	15 15 15 20 20	5.0 5.0 5.0 3.75 3.75	100 100 100 100 100	300 300 300 250 250	
2N1044 2N1045 2N2556 2N2557 2N2558	MT-28 MT-28 MT-28 MT-28 MT-28	50 60 30 40 50	20 20 20 20 20 20	20-60@3/1 20-60@3/1 20-60@1/.5 20-60@1/.5 20-60@1/.5	.75@3/.3 .75@3/.3 .25@1/.1 .25@1/.1	1.5@3/1 1.5@3/1 1@1/.5 1@1/.5 1@1/.5	.65@80 .65@100 .65@40 .65@60 .65@80	20 20 20 20 20 20	3.75 3.75 3.75 3.75 3.75 3.75	100 100 100 100 100	250 250 225 225 225 225	
2N2559 2N2282 2N2283 2N2284 2N3212	MT-28 TO-37 TO-37 TO-37 TO-37	60 30 60 100 80	20 1.5 1.5 1.5 2.0	20-60@1/.5 30-75@.5/1 30-75@.5/1 30-75@.5/1 30-90@3/2	.25@1/.1 .4@1/.05 .4@1/.05 .4@1/.05 .5@5/.5	1@1/.5 .7@1/.05 .7@1/.05 .7@1/.05 1.4@5/.5	.65@100 .1@20 .1@40 .1@60 1@100	20 5.0 5.0 5.0 12.1	3.75 15 15 15 7.0	100 110 110 110 110	225 2500 2500 2500 300	
2N3213 2N3214 2N3215 2N1183 2N1183A	TO-37 TO-37 TO-37 TO-8 TO-8	60 40 30 20 30	2.0 2.0 2.0 2.0 20 20	30-90@3/2 30-90@3/2 25-100@3/2 20-60@.4/2 20-60@.4/2	.5@5/.5 .5@5/.5 .5@5/.5 .3@.4/.04 .5@.4/.04	1.4@5/.5 1.4@5/.5 1.4@5/.5 1.5@.4/2 1.5@.4/2	1@80 1@60 1@40 .25@45 .25@60	12.1 12.1 12.1 7.5 7.5	7.0 7.0 7.0 10 10	110 110 110 100 100	300 300 300 350 300	
2N1183B 2N1184 2N1184A 2N1184B 2N1755	TO-8 TO-8 TO-8 TO-8 MS7	40 20 30 40 25	20 20 20 20 20 30	20-60@.4/2 40-120@.4/2 40-120@.4/2 40-120@.4/2 30-75@.5/2	.5@.4/.04 .3@.4/.04 .5@.4/.04 .5@.4/.04 .7@3/.3	1.5@.4/2 1.5@.4/2 1.5@.4/2 1.5@.4/2 1@3/.3	.25@80 .25@45 .25@60 .25@80 3@40	7.5 7.5 7.5 7.5 28	10 10 10 10 2.5	100 100 100 100 95	500 350 500 500	
2N1756 2N1757 2N1758 2N1759 2N1760	MS7 MS7 MS7 MS7 MS7	40 55 65 25 40	30 30 30 30 30 30	30-75@.5/2 30-75@.5/2 30-75@.5/2 60-150@.5/2 60-150@.5/2	.7@3/.3 .7@3/.3 .7@3/.3 .5@3/.3 .5@3/.3	1@3/.3 1@3/.3 1@3/.3 .8@3/.3 .8@3/.3	3@60 3@80 3@100 3@40 3@60	28 28 28 28 28 28	2.5 2.5 2.5 2.5 2.5 2.5	95 95 95 95 95		
2N1761 2N1762 2N2067 2N2068	MS7 MS7 MS7 MS7	55 25 25 55	30 30 20 20	60-150@.5/2 60-150@.5/2 20-100@.5/14 20-100@.5/14	.5@3/.3 .5@3/.3 .7@1/.1 .7@1/.1	.8@3/.3 .8@3/.3 .7@.5/14 .7@.5/14	3@80 3@40 3@40 3@80	28 28 28 28 28	2.5 2.5 2.5 2.5 2.5	95 95 95 95		

Type Number	Case Type	NPN Comple- ment	V _{CSO(~})	V _{E80}	h _{rs} @l _c /V _{cs} (Min-Max @A/V)	V _{CE(mi)} @Ic/I _e (V@A/A)	V _{st} @I _c /V _{ct} (V@A/V)	I _{CEV} @V _{CE} (mA@V)	$P_{b} \oplus T_{c} = 25^{\circ}C$ (watts)	θ _{/ς} (°C/W)	τ,,;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;
					3 AMP GE	RMANIUM PN	IP.				
2N156 2N158 2N158A 2N1078	TO-13 TO-13 TO-13 TO-13	2N1332	30(V _{CES}) 60(V _{CES}) 60 60(V _{CES})	15 30 30 15	>25@.5/2 >21@.5/2 >21@.5/2 >40@.5/2	.75@1/.15 .75@1/.1 .75@1/.15 1@1/.1	.7@.5/2 .85@.5/2 .85@.5/2 1.1@.5/2	1@30 1@60 1@80 1.5@60	25 25 25 20	3.0 3.0 3.0 3.0	100 100 100 85
2N1328 2N1331 2N1333	TO-13 TO-13 TO-13	2N1329 2N1334	30(V _{CES}) 80(V _{CES}) 100(V _{CES})	15 15 15	>40@.5/2 >40@.5/2 >40@.5/2	1@1/.1 1@1/.1 1@1/.1	.9@.5/2 1.2@.5/2 1.2@.5/2	1.5@35 1.5@80 1.5@100	20 20 20	3.0 3.0 3.0	85 85 85