



DIODE TRANSISTOR CO., INC.

(201) 686-0400 • Telex: 139-385 • Outside NY & NJ area call TOLL FREE 800-526-4581
FAX No. 201-575-5883

GERMANIUM PNP HIGH POWER TRANSISTORS

DEVICES	PKG	DEVICES	PKG	DEVICES	PKG	DEVICES	PKG
2N58A	R173	2N1073	T15	2N2158	T85	2N5325	T03
2N143/13	T013	2N1073A	T15	2N2158A	T85	2N5435	T03
2N174A	T036	2N1099	T036	2N2159	T85	2N5436	T03
2N277	T036	2N1100	T036	2N2553	T27	2N5437	T03
2N278	T036	2N1159	T03	2N2555	T27	2N5438	T03
2N297A	T03	2N1261	T36	2N2558	T28	2N5439	T03
2N350	T03	2N1502	T036	2N2560	T28	2N5440	T03
2N351	T03	2N1521	T036	2N2564	R122	2N5887	T066
2N375	T03	2N1541A	T03	2N2612	T03	2N5888	T066
2N376	T03	2N1751	F35	2N2833	T03	2N5889	T066
2N379	T03	2N1760	T03	2N2834	T03	2N5890	T066
2N380	T03	2N2076A	T036	2N2912	R74	2N5891	T066
2N441	T036	2N2142A	T03	2N4048	T036	2N5892	T066
2N442	T036	2N2143A	T03	2N4049	T036	2N5893	T066
2N443	T036	2N2144A	T03	2N4049	T036	2N5894	T066
2N456A	T03	2N2145A	T03	2N4050	T036	2N5895	T066
2N459A	F4e	2N2146A	T03	2N4051	T036	2N5896	T066
2N574A	T7	2N2152	T85	2N4052	T036	2N5897	T066
2N627	T03	2N2152A	T85	2N4053	T036	2N5898	T066
2N628	T03	2N2153	T85	2N4276	T03	2N5899	T066
2N629	T03	2N2154	T85	2N4277	T03	2N5900	T066
2N630	T03	2N2155	T85	2N4278	T03	2N5901	T066
2N665	T03	2N2155A	T85	2N4229	T03	DTG2400	Y204a
2N669	T03	2N2156	T85	2N4280	T03		
2N1011	T03	2N2156A	T85	2N4281	T03		
2N1038	R122	2N2157	T85	2N4283	T03		
2N1042	T6	2N2157A	T85	2N5324	T03		

Type Number	Case Type	$V_{CE0(max)}$ V	V_{EBO} V	h_{FE} @ I_C/I_{CE} (Min-Max @ A/V)	$V_{CE(max)}$ @ I_C/I_B (V @ A/A)	V_{CE} @ I_C/V_{CE} (V @ A/V)	I_{CEY} @ V_{CE} (mA @ V)	P_D @ $T_C = 25^\circ C$ (watts)	θ_{JC} ($^\circ C/W$)	$T_{J(max)}$ ($^\circ C$)	f_T (KHz)
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3 AMP GERMANIUM PNP

2N1038	TO-5	30	20	20-60@1/.5	.25@1/.1	1@1/.5	.65@40	20	3.75	100	225
2N1039	TO-5	40	20	20-60@1/.5	.25@1/.1	1@1/.5	.65@60	20	3.75	100	225
2N1040	TO-5	50	20	20-60@1/.5	.25@1/.1	1@1/.5	.65@80	20	3.75	100	225
2N1041	TO-5	60	20	20-60@1/.5	.25@1/.1	1@1/.5	.65@100	20	3.75	100	225
2N2564	TO-5	30	20	20-60@3/1	.75@3/.3	1.5@3/1	.65@40	20	3.75	100	250
2N2565	TO-5	40	20	20-60@3/1	.75@3/.3	1.5@3/1	.65@60	20	3.75	100	250
2N2566	TO-5	50	20	20-60@3/1	.75@3/.3	1.5@3/1	.65@80	20	3.75	100	250
2N2567	TO-5	60	20	20-60@3/1	.75@3/.3	1.5@3/1	.65@100	20	3.75	100	250
2N2659	TO-5	30	20	30-90@.5/.5	.2@.5/.05	.6@.5/.5	.6@50	15	5.0	100	280
2N2660	TO-5	40	20	30-90@.5/.5	.2@.5/.05	.6@.5/.5	.6@70	15	5.0	100	280
2N2661	TO-5	50	20	30-90@.5/.5	.2@.5/.05	.6@.5/.5	.6@90	15	5.0	100	280
2N2663	TO-5	30	20	50-150@.5/.5	.25@.5/.025	.6@.5/.5	.6@50	15	5.0	100	300
2N2666	TO-5	40	20	50-150@.5/.5	.25@.5/.025	.6@.5/.5	.6@70	15	5.0	100	300
2N2667	TO-5	50	20	50-150@.5/.5	.25@.5/.025	.6@.5/.5	.6@90	15	5.0	100	300
2N2552	MT-27	30	20	20-60@1/.5	.25@1/.1	1@1/.5	.65@40	20	3.75	100	225
2N2553	MT-27	40	20	20-60@1/.5	.25@1/.1	1@1/.5	.65@60	20	3.75	100	225
2N2554	MT-27	50	20	20-60@1/.5	.25@1/.1	1@1/.5	.65@80	20	3.75	100	225
2N2555	MT-27	60	20	20-60@1/.5	.25@1/.1	1@1/.5	.65@100	20	3.75	100	225
2N2560	MT-27	30	20	20-60@3/1	.75@3/.3	1.5@3/1	.65@40	20	3.75	100	250
2N2561	MT-27	40	20	20-60@3/1	.75@3/.3	1.5@3/1	.65@60	20	3.75	100	250
2N2562	MT-27	50	20	20-60@3/1	.75@3/.3	1.5@3/1	.65@80	20	3.75	100	250
2N2563	MT-27	60	20	20-60@3/1	.75@3/.3	1.5@3/1	.65@100	20	3.75	100	250
2N2662	MT-27	30	20	30-90@.5/.5	.2@.5/.05	.6@.5/.5	.6@50	15	5.0	100	280
2N2663	MT-27	40	20	30-90@.5/.5	.2@.5/.05	.6@.5/.5	.6@70	15	5.0	100	280
2N2664	MT-27	50	20	30-90@.5/.5	.2@.5/.05	.6@.5/.5	.6@90	15	5.0	100	280