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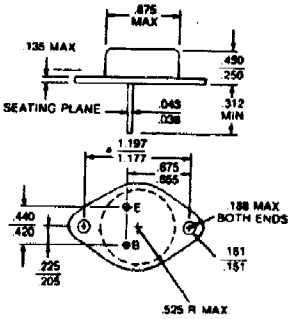
GERMANIUM POWER TRANSISTORS

Type Number	Min. Derate T_J to C W/°C	I_C A	ABSOLUTE MAX. RATINGS I_B A	BV_{CEO} V	BV_{CEO} V	BV_{CEO} V	Max. I_{CBO} @ Max. V_{CB} @ 25°C A	Bias V_{CB} V	Bias I_C A	h_{FE} Min.	h_{FE} Max.	f_α (Hz)	Max. Sat. Res. Ω	Max. P_C Free Air @ 25°C W
GERMANIUM PNP DAP TRANSISTORS TO-3														
MP1612	1	20		70	2	50			10	25	100		.03	85
MP1612A	1	20		110	2	75			10	25	100		.03	85
MP1612B	1	20		13	2	100			10	25	100		.03	85
MP1613	1	7	2	100	50	75	5.0m	2	1	40	70			85
2N2147	660m	5	1	75	1.5	50	10m	2	1	100	300	3.0m	250m	12
2N2148	660m	5	1	60	1.0	40	10m	2	1	40	160	2.0m	250m	12
40612	167m	5	1		5.0		3.0μ	2	1	30	150			12
40623	167m	5	1		5.0		500μ	2	1	50	170			12
40626	167m	5	1		5.0		500μ	2	1	50	170			12
2N1905	667m	6	1	100	1.5	50	10m	2	1	50	150	2.0m	200m	12
2N1906	667m	6	1	130	1.5	60	10m	2	1	75	250	3.0m	100m	30
2N3730	303m	3	500m	200	.5	200	200μ	4	50m	10	200	1.0m	880m	30
2N3731	167m	10	4	320	2.0	320	200μ	3	6	15			250m	10
2N3732	100m	3	500m	100	.5	100	200μ	4	700m	35	500	1.0m	350m	3
40439	666m	10	4	320	2.0	320	200μ						250m	5
40440	666m	10	4	200	2.0	200	200μ						120m	5
40442	666m													5
2N4346	167m	10	4		2.0	60							130m	5
40421	660m	5	1	75	1.5	50	1.0m	2	1	62	175	4.0m		12
40462	666m	5	1	40	5.0	40	500μ	2	1	50	90	600k	200m	12
2N2526	1	10		80	2.0	80	3m	2	3	20	50			85
2N2527	1	10		120	2.0	120	3m	2	3	20	50			85
2N2528	1	10		160	2.0	160	3m	2	3	20	50			85
2N2832	1	20	5	80	2.0	50	10m	2	10	25	100			85
2N2833	1	20	5	120	2.0	75	10m	2	10	25	100			85
2N2834	1	20	5	140	2.0	100	10m	2	10	25	100			85
2N5155	1.25	25	5	140	1.5	120	10m	2	8	25	100			106
2N5324	0.67	10	3	250	2.0	150	7m	2	5	20	60			56
2N5325	0.67	10	3	325	2.0	200	7m	2	5	20	60			56
2N5435	1.43	60	12	80	2.5	60	10m	2	25	20	60	350k		120
2N5436	1.43	60	12	110	2.5	90	10m	2	25	20	60	350k		120
2N5437	1.43	60	12	140	2.5	120	10m	2	25	20	60	350k		120
2N5438	1.43	60	12	80	2.5	60	10m	2	25	40	120	350k		120
2N5439	1.43	60	12	110	2.5	90	10m	2	25	40	120	350k		120
2N5440	1.43	60	12	140	2.5	120	10m	2	25	40	120	350k		120

TO-3



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