

GERMANIUM POWER TRANSISTORS

TYPE NUMBER	CASE TYPE	V_{CBO} V	V_{CEO} V	V_{EBO} V	V_{CER} V	V_{CES} V	CURRENT GAIN			SATURATION VOLTAGES			
							h_{FE}	V_{CE}	I_C	$V_{CE(s)}$	$V_{BE(s)}$	I_C	I_B
							MIN.	MAX.	V	A	V	A	A
7 AMP GERMANIUM PNP Observe (—) Negative Polarity													
2N457A	TO-3	60	30	20.0			30	90	1.5	5.0	.50	5.0	.500
2N457B	TO-3	60		30.0		60	30	90	1.5	5.0	.50	5.0	.500
2N458	TO-3	80		20.0			10		1.5	5.0	.50	5.0	.500
2N458A	TO-3	80	40	20.0			30	90	1.5	5.0	.50	5.0	.500
2N458B	TO-3	80		30.0		65	30	90	1.5	5.0	.50	5.0	.500
2N637	TO-3	60		15.0	35		30	60	5.0	3.0	.80	3.0	.300
2N637A	TO-3	90		15.0	65		30	60	5.0	3.0	.80	3.0	.300
2N637B	TO-3	100		15.0	75		30	60	5.0	3.0	.80	3.0	.300
2N638	TO-3	60		15.0	35		20	40	5.0	3.0	.15	3.0	.300
2N638A	TO-3	90		15.0	65		20	40	5.0	3.0	.15	3.0	.300
2N638B	TO-3	100		15.0	75		20	40	5.0	3.0	.15	3.0	.300
2N1021	TO-3	100		20.0		100	30	90	1.5	5.0	.50	5.0	.500
2N1021A	TO-3	100	50	30.0		70	30	90	1.5	5.0	.50	5.0	.500
2N1022	TO-3	120		20.0		120	30	90	1.5	5.0	.50	5.0	.500
2N1022A	TO-3	120	55	30.0		75	30	90	2.0	5.0	.50	5.0	.500
2N1160	TO-3	80	60	20.0			20	50	2.0	5.0	1.00	5.0	.500
2N3611	TO-3	40		20.0		30	35	70	2.0	3.0	.25	3.0	.300
2N3612	TO-3	60		30.0		45	35	70	2.0	3.0	.25	3.0	.300
2N3613	TO-3	40		20.0		30	60	120	2.0	3.0	.25	3.0	.300
2N3614	TO-3	60		30.0		45	60	120	2.0	3.0	.25	3.0	.300
2N3615	TO-3	80		40.0		60	30	60	2.0	3.0	.25	3.0	.300
2N3616	TO-3	100		50.0		75	30	60	2.0	3.0	.25	3.0	.300
2N3617	TO-3	80		40.0		60	45	90	2.0	3.0	.25	3.0	.300
2N3618	TO-3	100		50.0		75	45	90	2.0	3.0	.25	3.0	.300
10 AMP GERMANIUM PNP Observe (—) Negative Polarity													
DA3F3	MT-7	60	35				25		2.0	10.0			
2N574	MT-7	60	55			55	9	22	2.0	10.0	.20	1.0	2.000
2N574A	MT-7	80	60			70	9	22	2.0	10.0	.20	1.0	2.000
2N627	TO-3	40		20.0		30	10	30	2.0	10.0	1.00	10.0	1.000
2N628	TO-3	60		30.0		45	10	30	2.0	10.0	1.00	10.0	1.000
2N629	TO-3	80		40.0		60	10	30	2.0	10.0	1.00	10.0	1.000
2N630	TO-3	100		50.0		75	10	30	2.0	10.0	1.00	10.0	1.000
2N1073	TO-3	40		.8	40		20	60	2.0	5.0	1.00	5.0	.500
2N1073A	TO-3	80		.8	80		20	60	2.0	5.0	1.00	5.0	.500
2N1073B	TO-3	120		.8	120		20	60	2.0	5.0	1.00	5.0	.500
2N1430	TO-41*	120	100	1.0			30	120	2.0	5.0	.40	.90	10.0
2N2212	TO-41*	120	60	1.5	120		50	120	2.0	5.0	1.00	1.00	5.0
2N2288	TO-3	40	30	.8	40		20	60	2.0	5.0	1.00	1.00	5.0
2N2289	TO-3	80	50	.8	80		20	60	2.0	5.0	1.00	1.00	5.0
2N2290	TO-3	120	70	.8	120		20	60	2.0	5.0	1.00	1.00	5.0
2N2291	TO-3	40	30	.8	40		50	120	2.0	5.0	1.00	1.00	5.0
2N2292	TO-3	80	50	.8	80		50	120	2.0	5.0	1.00	1.00	5.0
2N2293	TO-3	120	70	.8	120		50	120	2.0	5.0	1.00	1.00	5.0
2N2294	TO-41*	40		.8	40		50	120	2.0	5.0	1.00	1.00	5.0
2N2295	TO-41*	80		.8	80		50	120	2.0	5.0	1.00	1.00	5.0
2N2296	TO-41*	120		.8	120		50	120	2.0	5.0	1.00	1.00	5.0
2N2444	TO-3	80	80	1.0			75	120	2.0	3.0	1.00	1.50	5.0
2N2869	TO-3	60	50	10.0			50	165	2.0	1.0	.75	5.0	.500
2N2870	TO-3	80	50	10.0			50	165	2.0	1.0	.50	5.0	.500
2N5156	TO-3	100	60	60.0			25	60	2.0	5.0	1.00	1.80	10.0
12 AMP GERMANIUM PNP Observe (—) Negative Polarity													
2N173	TO-36	60	50	40.0		50	35	70	2.0	5.0	.30	12.0	2.000
2N174	TO-36	80	55	60.0		70	25	70	2.0	5.0	.90	12.0	2.000
2N441	TO-36	40	40	20.0		40	20	40	2.0	5.0	.30	12.0	2.000
2N442	TO-36	50	45	30.0		45	20	40	2.0	5.0	.30	12.0	2.000
2N443	TO-36	60	55			50	20	40	2.0	5.0	.30	12.0	2.000

*TO-3 with Solder Lugs