

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}		I _C [@]		V _{CE(s)} V	V _{BE(s)} V	I _C [@]		
							MIN.	MAX.	V _{CE} V	A			I _C A	I _B A	
15 AMP GERMANIUM PNP Observe (—) Negative Polarity															
2N278	TO-36	50	45	30.0		45	35	70	2.0	5.0	.30		12.0	2.000	
2N677	TO-3	50	20	25.0		30	20	60	2.0	10.0	1.00		10.0	1.000	
2N677A	TO-3	60	30	25.0		40	20	60	2.0	10.0	1.00		10.0	1.000	
2N677B	TO-3	90	60	25.0		70	20	60	2.0	10.0	1.00		10.0	1.000	
2N677C	TO-3	100	70	25.0		80	20	60	2.0	10.0	1.00		10.0	1.000	
2N678	TO-3	50	20	25.0		30	50	100	2.0	10.0	1.00		10.0	1.000	
2N678A	TO-3	60	30	25.0		40	50	100	2.0	10.0	1.00		10.0	1.000	
2N678B	TO-3	90	60	25.0		70	50	100	2.0	10.0	1.00		10.0	1.000	
2N678C	TO-3	100	70	25.0		80	50	100	2.0	10.0	1.00		10.0	1.000	
2N1031	TO-3	50		10.0		30	20	60	2.0	10.0	1.00		10.0	1.000	
2N1031A	TO-3	60		15.0		40	20	60	2.0	10.0	1.00		10.0	1.000	
2N1031B	TO-3	90		15.0		70	20	60	2.0	10.0	1.00		10.0	1.000	
2N1031C	TO-3	100		15.0		80	20	60	2.0	10.0	1.00		10.0	1.000	
2N1032	TO-3	50		10.0		30	50	100	2.0	10.0	1.00		10.0	1.000	
2N1032A	TO-3	60		15.0		40	50	100	2.0	10.0	1.00		10.0	1.000	
2N1032B	TO-3	90		15.0		70	50	100	2.0	10.0	1.00		10.0	1.000	
2N1032C	TO-3	100		15.0		80	50	100	2.0	10.0	1.00		10.0	1.000	
2N1099	TO-36	80	55	40.0		70	35	70	2.0	5.0	.30		12.0	2.000	
2N1100	TO-36	100	65	80.0		80	25	50	2.0	5.0	.30		12.0	2.000	
2N1120	TO-3	80		40.0		70	20	50	2.0	10.0	1.00		10.0	1.000	
2N1146	TO-3	40		30.0		30	60	150	2.0	5.0	1.00		15.0	1.000	
2N1146A	TO-3	60		30.0		40	60	150	2.0	5.0	1.00		4.0	.200	
2N1146B	TO-3	80		30.0		60	60	150	2.0	5.0	1.00		10.0	1.000	
2N1146C	TO-3	100		30.0		75	60	150	2.0	5.0	1.00		15.0	1.000	
2N1147	TO-3	40		30.0		30	60	150	2.0	5.0	1.00		15.0	1.000	
2N1147A	TO-3	60		30.0		40	60	150	2.0	5.0	1.00		15.0	1.000	
2N1147B	TO-3	80		30.0		60	60	150	2.0	5.0	1.00		15.0	1.000	
2N1147C	TO-3	100		30.0		75	60	150	2.0	5.0	1.00		15.0	1.000	
2N1358	TO-36	80	40	60.0		70	25	50	2.0	5.0	.30		12.0	2.000	
2N1412	TO-36	100	65	60.0		80	25	50	2.0	5.0	.70		12.0	2.000	
2N1549	TO-3	40		20.0		30	10	30	2.0	10.0	1.00		10.0	1.000	
2N1549A	TO-3	40		20.0		30	10	30	2.0	10.0	1.00		10.0	1.000	
2N1550	TO-3	60		30.0		45	10	30	2.0	10.0	1.00		10.0	1.000	
2N1550A	TO-3	60		30.0		45	10	30	2.0	10.0	1.00		10.0	1.000	
2N1551	TO-3	80		40.0		60	10	30	2.0	10.0	1.00		10.0	1.000	
2N1551A	TO-3	80		40.0		60	10	30	2.0	10.0	1.00		10.0	1.000	
2N1552	TO-3	100		50.0		75	10	30	2.0	10.0	1.00		10.0	1.000	
2N1552A	TO-3	100		50.0		75	10	30	2.0	10.0	1.00		10.0	1.000	
2N1553	TO-3	40	20	20.0		30	30	60	2.0	10.0	.50		10.0	1.000	
2N1553A	TO-3	40		20.0		30	30	60	2.0	10.0	.70		10.0	1.000	
2N1554	TO-3	60	30	30.0		45	30	60	2.0	10.0	.50		10.0	1.000	
2N1554A	TO-3	60		30.0		45	30	60	2.0	10.0	.70		10.0	1.000	
2N1555	TO-3	80	40	40.0		60	30	60	2.0	10.0	.50		10.0	1.000	
2N1555A	TO-3	80		40.0		60	30	60	2.0	10.0	.70		10.0	1.000	
2N1556	TO-3	100	50	50.0		75	30	60	2.0	10.0	.50		10.0	1.000	
2N1556A	TO-3	100		50.0		75	30	60	2.0	10.0	.70		10.0	1.000	
2N1557	TO-3	40	20	20.0		30	50	100	2.0	10.0	.40		10.0	1.000	
2N1557A	TO-3	40		20.0		30	50	100	2.0	10.0	.50		10.0	1.000	
2N1558	TO-3	60	30	30.0		45	50	100	2.0	10.0	.40		10.0	1.000	
2N1558A	TO-3	60		30.0		45	50	100	2.0	10.0	.50		10.0	1.000	
2N1559	TO-3	80	40	40.0		60	50	100	2.0	10.0	.40		10.0	1.000	
2N1559A	TO-3	80		40.0		60	50	100	2.0	10.0	.50		10.0	1.000	
2N1560	TO-3	100	50	50.0		75	50	100	2.0	10.0	.40		10.0	1.000	
2N1560A	TO-3	100		50.0		75	50	100	2.0	10.0	.50		10.0	1.000	
2N1970	TO-36	100	50	40.0			17	40	2.0	5.0	1.00		12.0	2.000	
2N1980	TO-36	50	30	20.0			50	100	2.0	5.0	.50		5.0	.500	
2N1981	TO-36	70	40	20.0			50	100	2.0	5.0	.50		5.0	.500	
2N1982	TO-36	90	50	20.0			50	100	2.0	5.0	.50		5.0	.500	
2N2075	TO-36	80	65	40.0		80	20	40	2.0	5.0	.70		12.0	2.000	
2N2076	TO-36	70	55	35.0		70	20	40	2.0	5.0	.70		12.0	2.000	

