

3918590 GENERAL SEMICONDUCTOR

95D 02091 D

7-33-07  
T-33-09

Ic = 3.0 AMPS

DEVICE TYPE	PACKAGE	BV <sub>CEO</sub> VOLTS	BV <sub>CEV</sub> /BV <sub>CEO</sub> VOLTS	BV <sub>ESD</sub> VOLTS	P <sub>D</sub> @ 100°C WATTS	h <sub>FE</sub> @ Min. Max.	I <sub>C</sub> AMPS	V <sub>CE</sub> VOLTS	V <sub>CE(sat)</sub> @ I <sub>C</sub> VOLTS	I <sub>B</sub> AMPS	I <sub>B</sub> AMPS	f <sub>T</sub> MHz	t <sub>CEO</sub> /t <sub>CEV</sub> μAMP	@ V <sub>CB</sub> VOLTS	DATA SHEET PG. NO.
2N1647	TO-111	80	80	6.0	20.0	15 - 45	0.5	10.0	1.2	1.0	0.1	3.0	100	60	
2N1648	TO-111	80	120	6.0	20.0	15 - 45	0.5	10.0	1.2	1.0	0.1	3.0	100	60	
2N1649	TO-111	80	80	6.0	20.0	30 - 90	0.5	10.0	1.2	1.0	0.1	3.0	100	60	
2N1650	TO-111	80	120	6.0	20.0	30 - 90	0.5	10.0	1.2	1.0	0.1	2.0	100	60	
2N2101	TO-61	40	60	10.0	41.0	15 - 60	1.0	15.0	1.2	1.0	0.1		30	60	
2N2849	TO-5/S	80	100	5.0	6.7	100 - 300	1.0	1.0	0.4	1.0	0.02	30.0	0.1	80	
2N2849-1	TO-5	80	100	5.0	6.7	100 - 300	1.0	1.0	0.4	1.0	0.02	30.0	0.1	80	
2N2850	TO-5/S	80	100	5.0	6.7	40 - 120	1.0	1.0	0.25	1.0	0.05	30.0	0.1	80	
2N2850-1	TO-5	80	100	5.0	6.7	40 - 120	1.0	1.0	0.25	1.0	0.05	30.0	0.1	80	
2N2850-2	TO-59	80	100	5.0	30.0	40 - 120	1.0	1.0	0.25	1.0	0.05	30.0	0.1	80	
2N2851	TO-5/S	80	100	5.0	6.7	40 - 120	1.0	1.0	0.4	1.0	0.5	30.0	0.1	80	
2N2851-1	TO-5	80	100	5.0	6.7	40 - 120	1.0	1.0	0.4	1.0	0.5	30.0	0.1	80	
2N2851-2	TO-59	80	100	5.0	30.0	40 - 120	1.0	1.0	0.4	1.0	0.5	30.0	0.1	80	
2N2852	TO-5/S	80	100	5.0	6.7	20 - 60	1.0	1.0	0.4	1.0	0.1	30.0	0.1	80	
2N2852-1	TO-5	80	100	5.0	6.7	20 - 60	1.0	1.0	0.4	1.0	0.1	30.0	0.1	80	
2N2852-2	TO-59	80	100	5.0	30.0	20 - 60	1.0	1.0	0.4	1.0	0.1	30.0	0.1	40	
2N2853	TO-5/S	40	60	5.0	6.7	40	1.0	1.0	1.5	5.0	0.5	30.0	0.1	40	
2N2853-1	TO-5	40	60	5.0	6.7	40	1.0	1.0	1.5	5.0	0.5	30.0	0.1	40	
2N2853-2	TO-59	40	60	5.0	30.0	40	1.0	1.0	1.5	5.0	0.5	30.0	0.1	40	
2N2854	TO-5/S	40	60	5.0	6.7	100 - 300	1.0	1.0	0.4	1.0	0.02	30.0	0.1	40	
2N2854-1	TO-5	40	60	5.0	6.7	100 - 300	1.0	1.0	0.4	1.0	0.02	30.0	0.1	40	
2N2854-2	TO-59	40	60	5.0	30.0	100 - 300	1.0	1.0	0.4	1.0	0.02	30.0	0.1	40	
2N2855	TO-5/S	40	60	5.0	6.7	40 - 120	1.0	1.0	0.4	1.0	0.05	30.0	0.1	40	
2N2855-1	TO-5	40	60	5.0	6.7	40 - 120	1.0	1.0	0.4	1.0	0.05	30.0	0.1	40	
2N2855-2	TO-59	40	60	5.0	30.0	40 - 120	1.0	1.0	0.4	1.0	0.05	30.0	0.1	40	
2N2856	TO-5/S	40	60	5.0	6.7	20 - 60	1.0	1.0	0.4	1.0	0.1	30.0	0.1	40	
2N2856-1	TO-5	40	60	5.0	6.7	20 - 60	1.0	1.0	0.4	1.0	0.1	30.0	0.1	40	
2N2856-2	TO-59	40	60	5.0	30.0	20 - 60	1.0	1.0	0.4	1.0	0.1	30.0	0.1	150	
2N2983	TO-5	80	155	8.0	15.0	20 - 60	1.0	5.0	0.6	1.0	0.1	30.0	10	180	
2N2984	TO-5	120	185	8.0	15.0	20 - 60	1.0	5.0	0.6	1.0	0.1	30.0	10	180	
2N2985	TO-5	80	155	8.0	15.0	40 - 120	1.0	5.0	0.6	1.0	0.1	30.0	10	150	
2N2986	TO-5	120	185	8.0	15.0	40 - 120	1.0	5.0	0.6	1.0	0.1	30.0	10	180	
2N3418	TO-5	60	85	8.0	15.0	20 - 60	1.0	2.0	0.25	1.0	0.1	40.0	0.5	80	4-16
2N3419	TO-5	80	125	8.0	15.0	20 - 60	1.0	2.0	0.25	1.0	0.1	40.0	0.5	120	4-16
2N3420	TO-5	60	85	8.0	15.0	40 - 120	1.0	2.0	0.25	1.0	0.1	40.0	0.5	80	4-16
2N3421	TO-5	80	125	8.0	15.0	40 - 120	1.0	2.0	0.25	1.0	0.1	40.0	0.5	120	4-16
2N3506	TO-39	40	60	5.0	2.6	40 - 200	1.5	2.0	1.0	1.5	0.15	60.0		4-26	
2N3507	TO-39	50	80	5.0	2.6	30 - 150	1.5	2.0	1.0	1.5	0.15	60.0		4-26	
2N3575	TO-5	55	90	7.0	5.0	12 - 60	1.0	1.0	0.8	1.0	0.1	1.0	5.0mA	90	
2N3576	TO-5	80	90	7.0	5.0	12 - 60	1.0	1.0	0.8	1.0	0.1	1.0	5.0mA	90	
2N4075	TO-59/Iso	80	100	5.0	17.0	30 - 90	1.0	2.0	0.5	1.0	0.1	30.0	100	100	
2N4076	TO-59/Iso	80	100	5.0	17.0	50 - 150	1.0	2.0	0.5	1.0	0.1	30.0	100	100	
2N4877	TO-5	60	70	5.0	5.7	20 - 100	2.0	1.0	1.0	0.4	0.4	30.0	100	70	
2N5074	TO-59/Iso	200	200	6.0	40.0	30 - 110	0.5	5.0	2.0	3.0	0.3	40.0	0.25	200	4-29
2N5075	TO-59/Iso	200	200	6.0	40.0	90 - 250	0.5	5.0	2.0	3.0	0.3	40.0	0.25	200	4-30
2N5076	TO-59/Iso	250	250	6.0	40.0	30 - 110	0.5	5.0	2.0	3.0	0.3	40.0	0.25	200	4-30
2N5077	TO-59/Iso	250	250	6.0	40.0	90 - 250	0.5	5.0	2.0	3.0	0.3	40.0	0.25	200	4-30
2N5202	TO-66	75	100	6.0	35.0	10 - 100		5.0	1.2	4.0	0.4	1000		12	
2N5334	TO-39	60	60	8.0	3.4	30 - 150	1.0	2.0	0.7	2.0	0.2	40.0	5.0	60	
2N5335	TO-39	80	80	8.0	3.4	15		2.0	0.7	2.0	0.2	40.0	5.0	80	
2N5664	TO-66	200	250	6.0	30.0	40 - 120	1.0	5.0	0.4	3.0	0.3	20.0	1000	200	4-40
2N5665	TO-66	300	400	6.0	30.0	25 - 75	1.0	5.0	0.4	3.0	0.3	20.0	1000	300	4-40
2N5666	TO-5	200	250	6.0	15.0	40 - 120	1.0	5.0	0.4	3.0	0.3	20.0	1000	250	4-41
2N5667	TO-5	300	400	6.0	15.0	25 - 75	1.0	5.0	0.4	3.0	0.6	20.0	1000	400	4-41
XGS7001	TO-39	30	50	5.0	2.9	20		2.0	1.0	1.0	0.1	120.0	10	30	4-118
XGS7002	TO-39	60	70	5.0	2.9	15		2.0	1.0	1.0	0.1	120.0	10	40	4-118

4

NPN SWITCHING TRANSISTORS

\*Pd @ Tc = 25°C Available in JAN and JANTX(V)