

3918590 GENERAL SEMICONDUCTOR

95D 02094 D

T-33-11

T-33-13

Ic = 10 AMPS

DEVICE TYPE	PACKAGE	V <sub>CEO</sub> VOLTS	V <sub>CE0</sub> /V <sub>CEV</sub> VOLTS	V <sub>ES0</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> VOLTS	@ I <sub>C</sub> AMPS	I <sub>B</sub> AMPS	f <sub>T</sub> MHz	I <sub>CEO</sub> /I <sub>CEV</sub> μAMP	@ V <sub>CE</sub> VOLTS	DATA SHEET PG. NO.
2N2811	TO-61	80	80	8.0	40.0	20 - 60	5.0	5.0	0.5	5.0	0.5	15	0.1	60	
2N2812	TO-61	80	80	8.0	40.0	40 - 120	5.0	5.0	0.5	5.0	0.5	15	0.1	60	
2N2813	TO-61	80	120	8.0	40.0	20 - 60	5.0	5.0	0.5	5.0	0.5	15	0.1	60	
2N2814	TO-61	80	120	8.0	40.0	40 - 120	5.0	5.0	0.5	5.0	0.5	15	0.1	60	
2N4070	TO-3	100	120	8.0	65.0	40 - 120	5.0	5.0	1.5	10.0	1.0	20	0.1	60	4-24
2N4071	TO-3	150	200	8.0	65.0	40 - 120	5.0	5.0	1.5	10.0	1.0	20	0.1	100	4-25
2N4301	TO-61	80	100	8.0	50.0	30 - 120	5.0	4.0	0.4	5.0	0.5	40	10.0	90	
2N5218	TO-61	200	220	8.0	50.0	15 - 120	5.0	5.0	0.6	5.0	0.5	40	0.5	100	4-33
2N5313	TO-61	80	80	6.0	50.0	30 - 90	10.0	5.0	1.6	10.0	1.0	30	10	80	
2N5315	TO-61	100	100	6.0	50.0	30 - 90	10.0	5.0	1.5	10.0	1.0	30	10	80	
2N5317	TO-61/Iso	80	80	6.0	50.0	30 - 90	10.0	5.0	1.5	10.0	1.0	30	10	80	
2N5319	TO-61/Iso	100	100	6.0	50.0	30 - 90	10.0	5.0	1.5	10.0	1.0	30	10	80	
2N5412	TO-61	80	80	7.0	50.0	10 - 180	2.0	1.5	1.5	15.0	3.0	60			
2N5540	TO-61	300	325	6.0	50.0	20 - 80	5.0	5.0	1.0	8.0	0.8	20.0	0.5	250	
2N5542	TO-61	130	175	8.0	50.0	20 - 80	5.0	5.0	1.0	5.0	0.5	20	0.5	175	4-37
2N5552	TO-5/S	80	120	7.0	15.0	50 - 150	5.0	2.0	0.5	5.0	0.5	30			
2N5552-1	TO-5	80	120	7.0	15.0	50 - 150	5.0	2.0	0.5	5.0	0.5	30			
2N5658	TO-59	80	120	7.0	30.0	50 - 150	5.0	5.0	1.0	10.0	1.0	30	0.2	120	
2N5659	TO-111/Iso	80	120	7.0	30.0	50 - 150	5.0	5.0	1.0	10.0	1.0	30	0.2	120	
2N5730	TO-59/Iso	80	100	5.0	30.0	30 - 300	2.0	2.0	1.2	5.0	0.5	30	1.0mA	100	
2N5854	TO-61/Iso	80	100	6.0	66.0	30 - 90	5.0	5.0	1.5	10.0	1.0	20	500	100	
2N6232	TO-5	100	140	7.0	15.0	25 - 100	5.0	2.0	1.4	10.0	1.0	30	0.2	140	4-45
2N6560	TO-3	450	450	5.0	125.0	10 - 40	5.0	2.0	0.75	5.0	1.0	10	1000	450	
2N6561	TO-3	300	300	5.0	125.0	10 - 50	10.0	2.0	0.75	10.0	2.0	15	1000	360	
2N6562	TO-61/Iso	450	450	5.0	100.0	10 - 40	5.0	2.0	0.75	5.0	1.0	10	1000	450	
2N6563	TO-61/Iso	300	450	5.0	100.0	10 - 50	10.0	2.0	0.75	10.0	2.0	15	1000	300	
2N6674	TO-3	300	450	7.0	100.0	8 - 20	10.0	2.0	1.0	10.0	2.0	15	100	450	
2N6675	TO-3	400	450	7.0	100.0	8 - 20	10.0	2.0	1.0	10.0	2.0	15	100	650	
2N6689	TO-61/Iso	300	450	7.0	100.0	8 - 20	10.0	2.0	1.0	10.0	2.0	15	100	450	
2N6690	TO-61/Iso	400	650	7.0	100.0	8 - 20	10.0	2.0	1.0	10.0	2.0	15	100	650	
GSDB10008	TO-5	80	100	7.0	1.5	20	10.0	5.0	1.0	10.0	1.0	50	1.0	80	4-70
GSDU7530	TO-3	300	350	7.0	71.4	10	7.5	5.0	0.6	7.5	1.5	30	500	280	4-92
GSDU7535	TO-3	350	400	7.0	71.4	10	7.5	5.0	0.6	7.5	1.5	30	500	360	4-92
GSDU7540	TO-3	400	450	7.0	71.4	10	7.5	5.0	0.6	7.5	1.5	30	500	360	4-92
GSTU8035	TO-3	350	400	7.0	94.0	10	8.0	5.0	0.8	8.0	1.6	25	320	500	4-106
GSTU8040	TO-3	400	450	7.0	94.0	10	8.0	5.0	0.8	8.0	1.6	25	360	500	4-106
GSTU8045	TO-3	450	500	7.0	94.0	10	8.0	5.0	0.8	8.0	1.6	25	400	500	4-106
SDT12301	TO-3	200	200	5.0	125.0	10 - 50	10.0	5.0	1.0	10.0	1.0	20	1000	200	
SDT12302	TO-3	250	250	5.0	125.0	10 - 50	10.0	5.0	1.0	10.0	1.0	20	1000	250	
SDT12303	TO-3	300	300	5.0	125.0	10 - 50	10.0	5.0	1.0	10.0	1.0	20	1000	300	
SDT13301	TO-3	300	300	5.0	125.0	10 - 50	5.0	5.0	1.0	5.0	0.5	12	1000	300	
SDT13302	TO-3	350	350	5.0	125.0	10 - 50	5.0	5.0	1.0	5.0	0.5	12	1000	350	
SDT13303	TO-3	400	400	5.0	125.0	10 - 50	5.0	5.0	1.0	5.0	0.5	12	1000	400	
SDT14304	TO-3	300	300	8.0	125.0	10 -	10.0	5.0	0.7	10.0	1.5	7	1000	300	
SDT14305	TO-3	400	400	5.0	125.0	10 -	10.0	5.0	0.7	10.0	1.5	7	1000	400	
XG5Q7530	TO-66	300	350	7.0	25.0	10	7.5	5.0	0.7	7.5	1.5	30	200	280	4-125
XG5Q7535	TO-66	350	400	7.0	25.0	10	7.5	5.0	0.7	7.5	1.5	30	200	320	4-125
XG5Q7540	TO-66	400	450	7.0	25.0	10	7.5	5.0	0.7	7.5	1.5	30	200	360	4-125
XGSR7530	TO-3	300	350	7.0	50.0	10	7.5	5.0	0.6	7.5	1.5	30	200	280	4-129
XGSR7535	TO-3	350	400	7.0	50.0	10	7.5	5.0	0.6	7.5	1.5	30	200	320	4-129
XGSR7540	TO-3	400	450	7.0	50.0	10	7.5	5.0	0.6	7.5	1.5	30	200	360	4-129