

3918590 GENERAL SEMICONDUCTOR

95D 02096 D

Ic = 25 AMPS

7-33-13

DEVICE TYPE	PACKAGE	BV _{CEO} VOLTS	BV _{CBO} /BV _{CEV} VOLTS	BV _{EBO} VOLTS	P _D @ 100°C WATTS	h _{FE} @		I _C Max. AMPS	V _{CE} VOLTS	V _{CE(sat)} @ I _C		I _B AMPS	f _T MHz	I _{CBO} /I _{CEV} @ V _{CB} μAMP	V _{CE} VOLTS	DATA SHEET PG. NO.
						Min.	Max.			Volts	Amperes					
2N2819	TO-63	80	90	6.0	118.0	10	50	15	3.0	1.0	10	1.0	20			
2N2820	TO-63	100	100	6.0	118.0	10	50	15	3.0	1.0	10	1.0	20			
2N2821	TO-63	150	150	6.0	118.0	10	50	15	3.0	1.0	10	1.0	20			4-12
2N2822	TO-63	200	200	6.0	118.0	10	50	15	3.0	1.0	10	1.0	20			
2N6338	TO-3	100	120	6.0	114.0	30	120	10	2.0	1.8	25	2.5	40	10	100	4-50
2N6339	TO-3	120	140	6.0	114.0	30	120	10	2.0	1.8	25	2.5	40	10	120	4-50
2N6340	TO-3	140	160	6.0	114.0	30	120	10	2.0	1.8	25	2.5	40	10	140	4-50
2N6341	TO-3	150	180	6.0	114.0	30	120	10	2.0	1.8	25	2.5	40	10	150	4-50
GSRU20030	TO-204	300	400	8.0	114.0	8	20	5.0	1.5	20	4.0	20	100	320	4-100	
GSRU20035	TO-204	350	450	8.0	114.0	8	20	5.0	1.5	20	4.0	20	100	360	4-100	
GSRU20040	TO-204	400	500	8.0	114.0	8	20	5.0	1.5	20	4.0	20	100	400	4-100	

Ic = 30 AMPS

DEVICE TYPE	PACKAGE	BV _{CEO} VOLTS	BV _{CBO} /BV _{CEV} VOLTS	BV _{EBO} VOLTS	P _D @ 100°C WATTS	h _{FE} @		I _C Max. AMPS	V _{CE} VOLTS	V _{CE(sat)} @ I _C		I _B AMPS	f _T MHz	I _{CBO} /I _{CEV} @ V _{CB} μAMP	V _{CE} VOLTS	SHEET PG. NO.
						Min.	Max.			Volts	Amperes					
2N2823	TO-63	80	80	6.0	118	10	40	20.0	3.0	0.6	10	1.0	20			
2N2824	TO-63	100	100	6.0	118	10	40	20.0	3.0	0.6	10	1.0	20			
2N2825	TO-63	150	150	6.0	118	10	40	20.0	3.0	0.6	10	1.0	20			4-13
2N4002	TO-63	80	80	8.0	100	20	80	30.0	4.0	1.2	30	4.0	30	1.0mA	90	4-22
2N4003	TO-63	100	100	8.0	100	20	80	4.0	4.0	1.2	30	4.0	30	1.0mA	110	4-22
2N5733	TO-63	80	80	5.0	100	30	300	10.0	2.0	1.2	20	2.0	30	1.0mA	100	
2N5734	TO-3	80	80	5.0	100	30	300	10.0	2.0	1.2	20	2.0	30	1.0mA	100	
XGSR50020	TO-3	200	250	8.0	100	8	30.0	5.0	2.0	2.0	50	10.0	30	500	200	4-131

Ic = 35 AMPS

DEVICE TYPE	PACKAGE	BV _{CEO} VOLTS	BV _{CBO} /BV _{CEV} VOLTS	BV _{EBO} VOLTS	P _D @ 100°C WATTS	h _{FE} @		I _C Max. AMPS	V _{CE} VOLTS	V _{CE(sat)} @ I _C		I _B AMPS	f _T MHz	I _{CBO} /I _{CEV} @ V _{CB} μAMP	V _{CE} VOLTS	DATA SHEET PG. NO.
						Min.	Max.			Volts	Amperes					
2N6924	TO-3	400	550	8.0	172.0	8	25	2.0	1.0	25	5.0	15	1000	550	4-80	
2N6924A	TO-3	400	850	8.0	172.0	8	25	2.0	1.0	25	5.0	15	1000	850	4-80	
2N6925	TO-3	450	550	8.0	172.0	8	25	2.0	1.0	25	5.0	15	1000	550	4-80	
2N6925A	TO-3	450	850	8.0	172.0	8	25	2.0	1.0	25	5.0	15	1000	850	4-80	

Ic = 40 AMPS

DEVICE TYPE	PACKAGE	BV _{CEO} VOLTS	BV _{CBO} /BV _{CEV} VOLTS	BV _{EBO} VOLTS	P _D @ 100°C WATTS	h _{FE} @		I _C Max. AMPS	V _{CE} VOLTS	V _{CE(sat)} @ I _C		I _B AMPS	f _T MHz	I _{CBO} /I _{CEV} @ V _{CB} μAMP	V _{CE} VOLTS	DATA SHEET PG. NO.
						Min.	Max.			Volts	Amperes					
2N6033	TO-3(Mod)	120	150	7.0	80	10	50	40	2.0	1.0	40	4.0	50	10mA	135	4-44
GSTU30018	TO-3	180	250	7.0	100	10	30	5.0	1.0	30	6.0	25	500	144	4-112	
GSTU30020	TO-3	200	300	7.0	100	10	30	5.0	1.0	30	6.0	25	500	160	4-112	
SDT96304	TO-3(Mod)	200	225	8.0	100	8	40	40	10.0	1.5	40	8.0	10	10	150	
SDT96305	TO-3(Mod)	250	275	8.0	100	8	40	40	10.0	1.5	40	8.0	10	10	200	
SDT96306	TO-3(Mod)	300	325	8.0	100	8	40	40	10.0	1.5	40	8.0	10	10	250	

Ic = 50 AMPS

DEVICE TYPE	PACKAGE	BV _{CEO} VOLTS	BV _{CBO} /BV _{CEV} VOLTS	BV _{EBO} VOLTS	P _D @ 100°C WATTS	h _{FE} @		I _C Max. AMPS	V _{CE} VOLTS	V _{CE(sat)} @ I _C		I _B AMPS	f _T MHz	I _{CBO} /I _{CEV} @ V _{CB} μAMP	V _{CE} VOLTS	DATA SHEET PG. NO.
						Min.	Max.			Volts	Amperes					
2N6032	TO-3(Mod)	90	120	7.0	80.0	10	50	50	2.6	1.3	50	5.0	50	12mA	110	4-43
2N6215	TO-63	80	100	8.0	125.0	25	125	25	2.0	1.0	20	2.0	20	200	100	
2N6274	TO-3(Mod)	100	120	6.0	143.0	30	120	20	4.0	1.0	20	2.0	30	10	120	4-47
2N6277	TO-3(Mod)	150	180	6.0	143.0	30	120	20	4.0	1.0	20	2.0	30	10	180	4-47
2N6278	TO-63	100	120	6.0	143.0	30	120	20	4.0	1.0	20	2.0	30	10	120	4-48
2N6279	TO-63	120	140	6.0	143.0	30	120	20	4.0	1.0	20	2.0	30	10	140	4-49
2N6280	TO-63	140	160	6.0	143.0	30	120	20	4.0	1.0	20	2.0	30	10	160	4-49
2N6281	TO-63	150	180	6.0	143.0	30	120	20	4.0	1.0	20	2.0	30	10	180	4-49
GSDS50018	TO-3(Mod)	80	180	7.0	100.0	8	50	50	4.0	1.0	50	10.0	30	10	200	4-86
GSDS50020	TO-3(Mod)	200	200	7.0	100.0	8	50	50	4.0	1.0	50	10.0	30	10	200	4-86