

High Voltage Transistors

TYPE NO.	POLARITY	CASE	MAXIMUM RATINGS			HFE		VCE(sat)		fT min (MHz)	Cob Cre* max (MHz)		
			Pd (mW)	IC ICM* (mA)	VCEO VCER* (V)	min	max	IC (mA)	VCE (V)			max (V)	IC (mA)
2N6734	P	TO-237A	2500□	100	250	40	200	10	10	2	20	50	-
2N6735	P	TO-237A	2500□	100	300	40	200	10	10	2	20	50	-
2SA637	P	TO-18	300	50	150*	30	-	15	3	1	15	40	10
2SA639	P	TO-92B	200	50	180	30	330	15	6	0.9	10	130+	4.5+
2SA675	P	TO-92B	250	100	80*	50	300 #	20	3	1.5	20	100	10
2SA685	P	TO-92B	300	50	150*	30	-	15	3	1	15	40	10
2SA749	P	TO-92B	250	50	100	50	-	20	1	0.3	50	40	3.5+
2SC505	N	TO-39	600	200	300	40	140 #	50	5	1	50	30	20
2SC506	N	TO-39	600	200	300	40	140 #	50	5	1	50	30	20
2SC507	N	TO-39	750	100	200	40	240 #	10	5	0.8	10	100	4
2SC526	N	TO-39	750	55	150	20	-	45	20	-	-	80	3.5*
2SC1012	N	TO-39	2500□	60	165*	20	-	40	20	1	10	80	3*
2SC1012A	N	TO-39	2500□	60	250*	20	-	40	20	10	60	80	3*
2SC1033	N	TO-39	300	25	150	30	-	5	10	1	5	75	7*
2SC1048	N	TO-39	600	25	200	40	200 #	25	10	1.3	25	40	4.2
2SC1103	N	TO-39	800	100	250	40	200	10	10	2	50	60	4
2SC1279	N	TO-92B	250	50	160	50	330	10	3	0.5	10	150+	4.5+
92PU10	N	TO-237A	2500□	500	300	40	-	10	10	0.75	30	50	3
92PU60	P	TO-237A	2500□	500	300	40	-	10	10	0.75	30	50	8

HFE groupings available + typical value □ Tc=25°C