

High Voltage Transistors

TYPE NO.	POLARITY	CASE	MAXIMUM RATINGS			H_{FE}				$V_{CE(SAT)}$		f_T min (MHz)	Cob Cre • max (pF)
			P_d (mW)	I_C I_{CM} • (mA)	V_{CEO} (V)	min	max	I_C (mA)	V_{CE} (V)	max	I_C		
										(V)	(mA)		
BC236	N	TO-106	300	50	120	25	—	10	5	2	50	40	8
BC285	N	TO-18	360	100	120	30	—	5	30	0.5	10	50	4
BC312	N	TO-39	800	150	100	50	200	30	10	2	50	—	6+
BC393	P	TO-18	400	100	180	50	—	10	10	0.3	10	50	7
BC394	N	TO-18	400	100	180	30	—	10	10	0.3	10	50	5
BC450	P	TO-92F	350	200	100	50	460	2	5	0.25	100	100	—
BC530	P	TO-92A	625	100	120	40	180	10	5	0.25	50	100	6
BC531	P	TO-92A	625	100	150	60	240	10	5	0.25	50	100	6
BC532	N	TO-92A	625	100	140	60	250	10	5	0.15	10	100	6
BC533	N	TO-92A	625	100	160	80	250	10	5	0.15	10	100	6
BCW50	N	TO-18	500	100	120	18	—	3	10	—	—	50	5
BCX27	N	TO-92F	350	200	80	70	400	10	5	0.25	100	100	6
BCX28	P	TO-92F	350	200	80	70	400	10	5	0.25	100	100	6
BCX29	N	TO-92F	350	200	100	70	140	10	5	0.25	100	100	6
BCX30	P	TO-92F	350	200	100	70	140	10	5	0.25	100	100	6
BD115	N	TO-39	800	150	180	22	—	50	100	9	100	—	—
BF117	N	TO-39	680	100	140	25	—	30	10	1	30	40	4
BF120	N	TO-18	300	50	220	20	—	10	10	2	10	55	7
BF137	N	TO-39	680	100	160	25	—	30	10	1	30	50	4
BF156	N	TO-39	800	100	120	30	—	30	10	2	50	50	6
BF157	N	TO-39	800	100	150	30	—	30	10	2	50	50	6
BF174	N	TO-39	800	100	150	30	—	10	50	1	25	40	3.5 •
BF177	N	TO-39	800	50	60	20	—	15	10	—	—	120+	3.5 •
BF178	N	TO-39	800	50	115	20	—	30	20	—	—	120+	3.5 •
BF179	N	TO-39	800	50	115	20	—	20	15	—	—	120+	3.5 •
BF257	N	TO-39	800	100	160	25	—	30	10	1	30	50	5
BF258	N	TO-39	800	100	250	25	—	30	10	1	30	50	5
BF259	N	TO-39	800	100	300	25	—	30	10	1	30	50	5
BF294	N	TO-39	800	—	160	30	—	10	50	—	—	40	3.5
BF297	N	TO-92F	625	100	160	30	150	30	10	1	30	50	5
BF298	N	TO-92F	625	100	250	30	150	30	10	1	30	50	5
BF299	N	TO-92F	625	100	300	30	150	30	10	1	30	50	5
BF305	N	TO-39	600	50	150	20	—	30	20	—	—	50	3.5
BF336	N	TO-39	800	100	180	20	—	30	10	—	—	50	3.5 •
BF337	N	TO-39	800	100	200	20	—	30	10	—	—	50	3.5 •
BF338	N	TO-39	800	100	225	20	—	30	10	—	—	50	3.5 •
BF391	N	TO-92A	625	500 •	200	40	—	10	10	2	20	50	2 •
BF391P	N	TO-237A	750	500 •	200	25	—	1	10	2	20	50	2 •
BF392	N	TO-92A	625	500 •	250	40	—	10	10	2	20	50	2 •
BF392P	N	TO-237A	750	500 •	250	25	—	1	10	2	20	50	2 •
BF393	N	TO-92A	625	500 •	300	40	—	10	10	2	20	50	2 •
BF393P	N	TO-237A	750	500 •	300	25	—	1	10	2	20	50	2 •
BF397	P	TO-92F	625	100	90	40	250	10	10	0.5	10	—	—
BF398	P	TO-92F	625	100	150	30	200	10	10	0.5	10	—	—
BF422	N	TO-92B	625	20	250	50	—	25	20	—	—	60	1.6
BF491	P	TO-92A	625	500	200	40	—	10	10	2	20	50	1.6 •
BF492	P	TO-92A	625	500	250	40	—	10	10	2	20	50	1.6 •
BF493	P	TO-92A	625	500	300	40	—	10	10	2	20	50	1.6 •
BFR57	N	TO-39	800	100	160	25	—	30	10	1	30	90+	4.2+ •
BFR58	N	TO-39	800	100	250	25	—	30	10	1	30	90+	4.2+ •
BFR59	N	TO-39	800	100	300	25	—	30	10	1	30	90+	4.2+ •

+ Typical value