

# 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)		
BFR59	N	TO-39	800	100	300	25	-	30	10	1	30	90+	4.2+*
BFS89	N	TO-39	580	100	300	25	-	50	10	1	30	90+	3+*
BFS90	P	TO-39	800	100	140	30	-	10	10	1	30	-	-
BFS91	P	TO-39	800	100	80	40	-	10	10	0.5	10	-	-
BFT47	N	TO-39	5000□	100	160	25	-	30	10	1	30	50	-
BFT48	N	TO-39	5000□	100	250	25	-	30	10	1	30	50	-
BFT49	N	TO-39	5000□	100	300	25	-	30	10	1	30	50	-
BFT57	N	TO-18	360	200	160	25	-	30	10	1	30	110+	5.5+
BFT58	N	TO-18	360	200	250	25	-	30	10	1	30	110+	5.5+
BFT59	N	TO-18	360	200	300	25	-	30	10	1	30	110+	5.5+
BFW43	P	TO-18	400	100	150	40	-	10	10	0.5	10	60	7
BFW44	P	TO-39	700	100	150	40	-	10	10	0.5	10	60	7
BFW45	N	TO-39	800	50	130	20	120	50	20	10	50	80	6
BFX98	N	TO-39	800	100	150	30	-	25	10	1	25	40	8
BFY57	N	TO-39	800	100	125	30	150	30	10	1.5	50	40	12
BFY80	N	TO-18	500	100	90	30	-	2	10	0.9	2	50	8