

# Medium Power Amplifiers and Switches

TYPE NO.	POLARITY	CASE	MAXIMUM RATINGS			HFE				VCE(sat)		ft min (MHz)	Cob max (pF)	COMPLEMENTARY TYPE
			Pd (mW)	IC (A)	VCEO (V)	min	max	IC (mA)	VCE (V)	max (V)	(A)			
BFT40	N	TO-39	800	1	60	75	250	100	10	1.0	1	100	10	BFT80
BFT41	N	TO-39	800	1	50	100	300	100	10	1.0	1	100	10	BFT81
BFW24	N	TO-39	800	1	60	40	120	150	1	1.0	1	60	25	-
BFW25	N	TO-39	800	1	40	100	300	150	1	1.0	1	70	25	-
BFW26	N	TO-39	800	1	40	40	120	150	1	1.0	1	60	25	-
BFW29	N	TO-39	600	0.4	30	45	-	6	15	0.5	0.15	40	25	-
BFW31	P	TO-18	500	0.7	30	70	-	100	10	0.4	0.1	-	12	-
BFW32	N	TO-18	500	0.7	30	70	-	100	10	0.4	0.1	-	12	-
BFW33	N	TO-39	800	-	80	40	120	150	10	5	0.15	50	15	-
BFW34	N	TO-39	600	0.2	30	45	-	6	15	0.5	0.05	70	10	-
BFW35	N	TO-39	600	0.2	30	80	150	6	15	0.5	0.05	70	10	-
BFW80	N	TO-39	600	0.2	30	90	-	6	15	0.5	0.05	70	10	-
BFX29	P	TO-39	600	0.6	60	50	125	10	10	0.4	0.15	100	12	-
BFX30	P	TO-39	600	0.6	65	50	200	10	0.4	-	-	100	12	-
BFX35	P	TO-18	360	-	40	80	-	10	10	0.3	0.05	200	10	-
BFX38	P	TO-39	800	1	55	85	-	100	5	0.5	0.5	100	20	-
BFX39	P	TO-39	800	1	55	40	-	100	5	0.5	0.5	100	20	-
BFX40	P	TO-39	800	1	75	40	-	100	5	0.5	0.5	100	20	-
BFX41	P	TO-39	800	1	75	85	-	100	5	0.5	0.5	100	20	-
BFX68	N	TO-39	700	-	30	100	300	150	10	1.5	0.15	70	25	-
BFX69	N	TO-39	800	-	30	40	120	150	10	1.5	0.15	60	25	-
BFX69A	N	TO-39	800	-	40	40	-	150	10	1.2	0.5	60	20	-
BFX74	P	TO-39	600	-	35	30	90	150	10	1.5	0.15	60	45	-
BFX74A	P	TO-39	800	-	60	30	-	150	10	0.3	0.15	100	20	-
BFX84	N	TO-39	800	1	60	30	-	150	10	0.35	0.15	50	12	-
BFX85	N	TO-39	800	1	60	70	-	150	10	0.35	0.15	100	12	-
BFX86	N	TO-39	800	1	35	70	-	150	10	0.35	0.15	100	12	-
BFX87	P	TO-39	600	0.6	50	40	-	150	10	0.4	0.15	250	12	-
BFX88	P	TO-39	600	0.6	40	40	-	150	10	0.4	0.15	250	8	-
BFX94	N	TO-18	500	0.8	30	40	120	150	10	1.6	0.5	250	8	-
BFX94A	N	TO-18	400	0.8	30	35	-	10	10	0.22	0.15	250	8	-
BFX95	N	TO-18	500	0.8	30	100	300	150	10	1.6	0.5	250	8	-
BFX95A	N	TO-18	400	0.8	30	100	300	150	10	0.22	0.15	250	8	-
BFX96	N	TO-39	500	0.8	30	40	120	150	10	1.6	0.5	250	8	-
BFX96A	N	TO-39	800	0.8	30	40	120	150	10	0.22	0.15	250	8	-
BFX97	N	TO-39	500	0.8	30	100	300	150	10	1.6	0.5	250	8	-
BFX97A	N	TO-39	800	0.8	30	100	300	150	10	0.22	0.15	250	8	-
BFY33	N	TO-39	800	0.5	24	40	-	150	10	1.5	0.5	40	20	-
BFY34	N	TO-39	800	0.5	30	40	120	150	10	1.5	0.5	60	25	-
BFY40	N	TO-39	800	0.8	30	40	-	10	10	1.85	0.15	-	-	-
BFY41	N	TO-39	800	0.6	60	35	-	50	10	5	0.05	-	-	-
BFY46	N	TO-39	2600□	0.5	30	100	300	150	10	1.5	0.15	-	-	-
BFY50	N	TO-39	800	1	35	30	112 +	150	10	0.2	0.15	60	12	-
BFY51	N	TO-39	800	1	30	40	-	150	10	0.35	0.15	50	12	-
BFY52	N	TO-39	800	1	20	60	-	150	10	0.35	0.15	50	12	-
BFY53	N	TO-39	800	1	20	30	-	150	10	0.35	0.15	50	-	-
BFY55	N	TO-39	800	1	35	40	-	150	6	0.2	0.15	60	-	-
BFY56	N	TO-39	800	1	45	30	150	150	1	1.2	1	40	25	-
BFY56A	N	TO-39	800	1	55	40	120	150	1	1.2	1	60	25	-
BFY64	P	TO-39	700	-	40	80	-	10	10	1.8	0.5	200	10	-

+ typical value □ Tc=25°C