

Low Level and General Purpose Amplifiers

TYPE NO.	POLARITY	CASE	MAXIMUM RATINGS			H _{FE}		I _C (mA)	V _{CE} (V)	V _{CE(sat)}		f _T (MHz)	C _{ob} (MHz)	N.F. (dB)
			P _a (mW)	I _C (mA)	V _{CEO} (V)	min	max			max	I _C (mA)			
BC546	N	TO-92F	500	100	65	110	450 #	2	5	0.6	100	300+	4.5	10
BC547	N	TO-92F	500	100	45	110	450 #	2	5	0.6	100	250+	4.5	10
BC548	N	TO-92F	500	100	30	110	800 #	2	5	0.6	100	250+	4.5	10
BC549	N	TO-92F	500	100	30	200	800 #	2	5	0.6	100	250+	4.5	4
BC550	N	TO-92F	500	100	45	200	800 #	2	5	0.6	100	250+	4.5	4
BC556	P	TO-92F	500	100	65	110	450 #	2	5	0.6	100	300+	4.5	10
BC557	P	TO-92F	500	100	45	70	450 #	2	5	0.65	100	180+	3.2+	10
BC558	P	TO-92F	500	100	30	70	800 #	2	5	0.65	100	180+	3.2+	4
BC559	P	TO-92F	500	100	30	110	800 #	2	5	0.65	100	180+	3.2+	4
BC560	P	TO-92F	500	100	45	110	800 #	2	5	0.65	100	180+	3.2+	10
BC582	N	TO-92F	300	200	45	125	- # □	2	5	0.6	100	150	5	10
BC583	N	TO-92F	300	200	20	125	- # □	2	5	0.6	100	150	5	4
BC584	N	TO-92F	300	200	20	240	- # □	2	5	0.6	100	150	5	4
BC585	N	TO-92F	350	100	20	120	320	0.5	5	-	-	-	-	-
BC586	P	TO-92F	350	100	20	120	320	0.5	5	-	-	-	-	-
BCW86	P	TO-92F	300	200	50	150	350	2	5	0.2	10	200	5+	-
BCX58	N	TO-92F	450	100	32	120	630 #	2	5	0.5	100	125	4.5	6
BCX59	N	TO-92F	450	100	45	120	630 #	2	5	0.5	100	125	4.5	6
BCX78	P	TO-92F	450	100	32	120	630 #	2	5	0.6	100	100	4.5	6
BCX79	P	TO-92F	450	100	45	120	630 #	2	5	0.6	100	100	4.5	6
BCY56	N	TO-18	300	100	45	100	450	2	5	0.6	10	250+	4.5+	5
BCY57	N	TO-18	300	100	20	200	800	2	5	0.6	10	350+	4.5	5
BCY58	N	TO-18	360	200	32	120	630 #	2	5	0.35	10	125	6	6
BCY59	N	TO-18	360	200	45	120	630 #	2	5	0.35	10	125	6	6
BCY65E	N	TO-18	360	100	60	120	460 #	2	5	0.7	100	125	6	6
BCY66	N	TO-18	360	50	45	180	630 #	2	5	0.35	10	125	6	2
BCY67	P	TO-18	360	50	45	180	630 #	2	5	0.25	10	180+	7	2
BCY69	N	TO-18	300	100	20	450	-	2	5	0.25	10	150	8	5
BCY70	P	TO-18	300	200	40	50	-	10	1	0.25	10	250	6	6
BCY71	P	TO-18	350	200	45	100	600	10	1	0.25	10	200	6	2
BCY72	P	TO-18	350	200	25	50	-	10	1	0.25	10	200	6	6
BCY78	P	TO-18	350	200	32	120	630 #	2	5	0.25	10	100	7	6
BCY79	P	TO-18	350	200	45	120	460 #	2	5	0.25	10	100	7	6
BCY85	N	TO-92A	300	200	60	100	400	2	5	0.3	100	200	5	-
BCY86	N	TO-92A	300	200	50	250	600	2	5	0.23	100	200	5	-
BF394	N	TO-92C	350	100	30	65	350	1	10	0.25	10	80	-	-
BFW22	P	TO-18	360	100	45	250	600	1	5	0.4	50	50	6	2
BFX37	P	TO-18	360	50	60	100	-	10	5	0.4	50	50	6	3
BFX50	N	TO-18	350	1000	35	30	-	150	10	0.4+	500	60	4+	-
BFX65	P	TO-18	360	50	45	100	-	10	5	0.25	10	150+	6.5	3
BFX92	N	TO-18	300	30	45	40	120	0.01	5	-	-	30	8	4
BFX93	N	TO-18	300	30	45	100	300	0.01	5	-	-	30	8	3
BFY39	N	TO-18	300	100	25	35	400 #	10	10	1	10	150+	5+	-
BFX76	N	TO-18	360	50	45	140	230	1	5	0.35	1	40	6	4
BFY77	N	TO-18	360	50	45	200	450	1	5	0.35	1	40	6	3
BSW19	P	TO-18	300	100	30	40	120	10	1	1	10	150	7	-
BSW19A	P	TO-18	300	100	30	100	300	10	1	1	10	150	7	-
BSW20	P	TO-92F	280	100	30	40	120	10	1	0.18	10	150	7	-
BSW20A	P	TO-92F	280	100	30	100	300	10	1	0.18	10	150	7	-
BSW21	P	TO-18	300	200	25	75	225	2	4.5	0.5	50	150	8	-
BSW21A	P	TO-18	300	200	50	75	225	2	4.5	0.5	50	150	8	-
BSW22	P	TO-18	300	200	25	180	540	2	4.5	0.5	50	150	8	-
BSW22A	P	TO-18	300	200	50	180	540	2	4.5	0.5	50	150	8	-
BSX24	N	TO-18	300	100	32	35	-	50	5	0.35	100	200+	5+	-
BSX25	N	TO-18	360	300	25	30	-	5	10	1	20	25	10	-

HFE groupings available □ hfe @ 1KHz + typical value