Low Level and General Purpose Amplifiers

TYPE NO.	POLARITY	CASE	MAXIMUM RATINGS			H_{FE}				$V_{CE(SAT)}$		f_T	Cob	N.F.
			P_d (mW)	I_C (mA)	V_{CEO} (V)	min	max	I_C (mA)	V_{CE} (V)	max (V)	I_C (mA)	min (MHz)	max (pF)	max (dB)
BC251	P	TO-92F	300	100	45	125	900 ▲#	2	5	0.3	10	80	6	10
BC252	P	TO-92F	300	100	25	125	900 ▲#	2	5	0.3	10	80	6	10
BC253	P	TO-92F	300	100	25	125	900 ▲#	2	5	0.3	10	80	6	4
BC256	P	TO-92F	300	100	64	125	500 #	2	5	0.5	100	130+	6	10
BC257	P	TO-92B	300	100	45	70	450 #	2	5	0.3	10	130	6	10
BC258	P	TO-92B	300	100	25	70	800 #	2	5	0.3	10	130	6	10
BC259	P	TO-92B	300	100	20	200	800 #	2	5	0.3	10	130	6	4
BC260	P	TO-18	300	100	20	35	600 #	1	1	0.4+	30	100	6	–
BC261	P	TO-18	300	100	45	125	900 ▲#	2	5	0.3	10	100	6	10
BC262	P	TO-18	300	100	25	125	900 ▲#	2	5	0.3	10	100	6	10
BC263	P	TO-18	300	100	25	125	900 ▲#	2	5	0.3	10	100	6	4
BC266	P	TO-18	300	100	64	110	450 #	2	5	0.3	10	150+	6	10
BC267	N	TO-18	400	1000	45	110	450 #	2	5	0.3	100	150	8.6+	3+
BC268	N	TO-18	400	1000	20	110	800 #	2	5	0.3	100	150	8.6+	3+
BC269	N	TO-18	400	1000	30	220	800 #	2	5	0.3	100	150	8.6+	4
BC280	N	TO-18	360	100	40	180	600	1	5	0.7	10	–	2.8+	3
BC282	N	TO-18	400	600	30	50	300	50	5	1	300	100	10	–
BC283	P	TO-18	400	600	30	40	270	50	5	1	300	80+	7	–
BC307	P	TO-92F	300	100	45	70	450 #	2	5	0.3	10	100	6	10
BC308	P	TO-92F	300	100	25	70	800 #	2	5	0.3	10	100	6	10
BC309	P	TO-92F	300	100	20	200	800 #	2	5	0.3	10	100	6	4
BC315	P	TO-92F	300	100	35	100	350 #	2	5	0.6	100	200	5+	2
BC315L	P	TO-92B	300	100	35	100	350 #	2	5	0.6	100	200	5+	2
BC317	N	TO-92A	310	150	45	110	450 #	2	5	0.5	100	100	4	6
BC318	N	TO-92A	310	150	30	110	800 #	2	5	0.5	100	100	7	6
BC319	N	TO-92A	310	150	20	200	800 #	2	5	0.5	100	100	4	6
BC320	P	TO-92A	310	150	45	70	450 #	2	5	0.3	10	100	4	6
BC321	P	TO-92A	310	150	30	70	800 #	2	5	0.3	10	100	4	6
BC322	P	TO-92A	310	150	20	200	800 #	2	5	0.3	10	100	4	4
BC326	P	TO-18	360	50	60	100	500	0.01	5	0.35	1	60	9	–
BC330	N	TO-92F	250	30	45	220	– #	2	5	1	10	100	3	2
BC332	N	TO-92F	250	30	45	100	– #	2	5	1	10	100	3	6
BC333	N	TO-92F	310	50	25	100	1000 #	0.1	5	0.6	10	50	4	–
BC334	P	TO-92F	310	50	25	100	1000 #	0.1	5	0.6	10	50	4	–
BC335	N	TO-92F	310	50	25	100	1000 #	0.1	5	0.6	10	50	4	–
BC336	P	TO-92F	310	50	25	100	1000 #	0.1	5	0.6	10	50	4	–
BC347	N	TO-92A	300	100	45	40	450 #	2	5	0.25	10	125	4	10
BC348	N	TO-92A	300	100	30	40	450 #	2	5	0.25	10	125	4	10
BC349	N	TO-92A	300	100	20	40	450 #	2	5	0.25	10	125	4	10
BC350	N	TO-92A	300	100	45	40	450 #	2	5	0.25	10	125	4	10
BC351	P	TO-92A	300	100	30	40	450 #	2	5	0.25	10	125	4	10
BC352	P	TO-92A	300	100	20	40	450 #	2	5	0.25	10	125	4	10
BC357	P	TO-92F	310	100	25	100	500	10	10	0.25	10	200	10	–
BC358	N	TO-92F	310	100	25	100	500	10	10	0.25	10	125	10	–
BC382	N	TO-92F	300	100	45	100	900 #	2	5	0.6	100	150	5	6
BC382L	N	TO-92B	300	100	45	100	900 #	2	5	0.6	100	150	5	6
BC383	N	TO-92F	300	100	30	100	900 #	2	5	0.6	100	150	5	6
BC383L	N	TO-92B	300	100	30	100	900 #	2	5	0.6	100	150	5	6
BC384	N	TO-92F	300	100	30	250	900 #	2	5	0.6	100	150	5	4
BC384L	N	TO-92B	300	100	30	250	900 #	2	5	0.6	100	150	5	4
BC385	N	TO-92F	300	100	45	100	480	2	5	0.6	100	150	5	–
BC386	N	TO-92F	300	100	20	100	850	2	5	0.6	100	150	5	–
BC413	N	TO-92F	300	100	30	180	800 #	2	5	0.6	100	200+	2.7+	2.5
BC414	N	TO-92F	300	100	45	180	800 #	2	5	0.6	100	200+	2.7+	2.5
BC415	P	TO-92F	300	100	35	120	800 #	2	5	0.6	100	200+	2.7+	2

H_{FE} groupings available ▲hfe @ 1 KHz + Typical value