

Low Level and General Purpose Amplifiers

TYPE NO.	POLARITY	CASE	MAXIMUM RATINGS			HFE				VCE(sat)		fT (MHz)	Cob (MHz)	N.F. (dB)
			Pd (mW)	IC (mA)	VCEO (V)	min	max	IC (mA)	VCE (V)	max (V)	IC (mA)			
BC225	P	TO-106	200	100	40	90	-	10	5	0.25	10	100	8	-
BC237	N	TO-92F	300	100	45	110	450 #	2	5	0.6	100	150	4.5	10
BC238	N	TO-92F	300	100	20	110	800 #	2	5	0.6	100	150	4.5	10
BC239	N	TO-92F	300	100	20	200	800 #	2	5	0.6	100	150	4.5	4
BC250	P	TO-92F	300	100	20	35	800 #	1	1	0.4+	30	100	6	-
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

HFE groupings available □ hfe @ 1KHz + typical value