

# Low Level and General Purpose Amplifiers

TYPE NO.	POLARITY	CASE	MAXIMUM RATINGS			H <sub>FE</sub>				V <sub>CE(max)</sub>		f <sub>T</sub> min (MHz)	C <sub>ob</sub> max (MHz)	N.F. max (dB)
			P <sub>d</sub> (mW)	I <sub>C</sub> (mA)	V <sub>CEO</sub> (V)	min	max	I <sub>C</sub> (mA)	V <sub>CE</sub> (V)	max (V)	I <sub>C</sub> (mA)			
2SC316	N	TO-18	300	50	45	100	600	2	5	1.2	10	50+	-	-
2SC372	N	TO-92B	200	100	30	70	240 #	2	12	0.4	10	80	3.5	-
2SC373	N	TO-92B	200	100	30	200	400 #	2	12	0.4	10	80	3.5	-
2SC380	N	TO-92B	200	30	30	40	240 #	2	12	1.3	10	100	3.2	-
2SC400	N	TO-18	250	100	20	30	350 #	10	1	0.4	10	100	6	25
2SC454	N	TO-92B	200	100	30	60	320	2	12	1.1	10	230+	3.5	-
2SC536	N	TO-92B	200	100	20	40	850 #	1	6	-	-	-	6	-
2SC537	N	TO-92B	200	100	-	40	850 #	1	6	-	-	-	6	-
2SC538	N	TO-18	300	50	25	90	700 #	2	5	0.32	100	180+	4+	-
2SC538A	N	TO-18	300	50	45	90	700 #	2	5	0.32	100	180+	4+	-
2SC539	N	TO-18	300	50	25	90	700 #	2	5	0.32	100	180+	4+	4
2SC644	N	TO-92B	150	50	25	130	700 #	2	5	0.4	50	75	10	3
2SC693	N	TO-92B	100	50	-	100	850 #	1	6	-	-	90	6	-
2SC734	N	TO-92B	300	150	50	70	400 #	20	1	0.25	100	80	10	-
2SC735	N	TO-92B	300	400	30	70	240 #	100	1	0.25	100	100	10	-
2SC828	N	TO-92B	250	50	25	65	700 #	2	5	0.4	50	150+	2.5+	2+
2SC828A	N	TO-92B	250	50	45	65	700 #	2	5	0.4	50	150+	2.5+	2+
2SC858	N	TO-92B	100	50	12	100	850 #	1	6	-	-	90	6	-
2SC900	N	TO-92B	250	100	35	225	1000 #	0.5	3	0.3	100	50	5	4
2SC923	N	TO-92B	250	100	35	225	1000 #	0.5	3	0.3	100	50	5	20
2SC945	N	TO-92B	250	100	50	90	600 #	1	6	0.3	100	150	5	15
2SC1000	N	TO-92B	200	100	50	200	700 #	2	6	0.3	10	80+	2.5	10
2SC1213A	N	TO-92B	400	500	50	60	320 #	10	3	0.4	100	-	-	-
2SC1222	N	TO-92B	250	100	45	150	1000 #	0.5	3	0.3	10	60	3.2+	3
2SC1327	N	TO-92B	150	50	35	180	1040 #	2	5	0.6	100	250+	-	-
2SC1328	N	TO-92B	150	100	35	180	1040 #	2	5	0.6	100	150+	3.2+	4
2SC1330	N	TO-92B	400	100	40	60	400 #	1	6	0.5	30	50	6	-
2SC1675	N	TO-92B	250	30	30	40	180 #	1	6	0.3	10	150	2.2	-
2SC1684	N	TO-92B	250	100	25	90	650 #	2	10	0.5	100	150+	3.5+	-
2SC1685	N	TO-92B	250	100	50	90	650 #	2	10	0.5	100	150+	3.5+	-
2SC1781H	N	TO-18	350	500	50	80	240	10	3	0.5	100	150	6	-
2SC1815	N	TO-92B	400	150	50	70	700 #	6	2	0.25	100	80	3.5	-
2SC1849	N	TO-92A	350	100	25	90	650 #	2	10	0.5	100	-	-	-
2SC1850	N	TO-92A	350	100	50	90	650 #	2	10	0.5	100	-	-	-
2SC2458	N	TO-92B	200	150	50	70	700 #	6	2	0.25	100	80	3.5	-
2SC2603	N	TO-92B	300	200	50	90	800	1	6	0.3	100	200+	2.5+	15

# HFE groupings available □ hfe @ 1KHz + typical value