Low Level and General Purpose Amplifiers

TYPE NO.	POLA-RITY	CASE	MAXIMUM RATINGS Pd (mW)	IC (mA)	VCEO (V)	HFE min	max	IC (mA)	VCE (V)	VCE(sat) max (V)	IC (mA)	fT min (MHz)	Cob max (MHz)	N.F. max (dB)
2SA641	P	TO-92B	250	50	45	100	700	0.5	3	0.3	20	60	10	-
2SA666	P	TO-92B	250	50	25	130	700 #	2	5	0.4	50	80+	-	16
2SA666A	P	TO-92B	250	50	45	130	700 #	2	5	0.4	50	80+	-	16
2SA673A	P	TO-92B	400	500	50	60	320 #	10	3	0.4	100	-	-	-
2SA721	P	TO-92B	150	50	35	180	1040 #	2	5	0.6	100	250+	-	-
2SA722	P	TO-92B	150	50	55	180	1040 #	2	5	0.6	100	250+	-	-
2SA876H	P	TO-18	350	500	50	80	240	10	3	0.5	100	110	10	-
2SA888	P	TO-92A	350	50	25	65	700 #	2	5	0.5	50	100+	2.7+	-
2SA889	P	TO-92A	350	50	45	65	700 #	2	5	0.5	50	100+	2.7+	-
2SA1015	P	TO-92B	400	150	50	70	400	2	6	0.3	100	80	7	10
2SA1715	P	TO-92B	300	200	50	90	800	1	6	0.3	100	200+	6.5+	20
2SB637K	P	TO-92B	300	100	50	160	800	2	12	0.5	100	200+	1.8	-
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

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