

Medium Power Amplifiers and Switches

T-27-01

TYPE NO.	POLARITY	CASE	MAXIMUM RATINGS			H _{FE}				V _{CE(SAT)}		f _T min (MHz)	Cob max (pF)	COMPLEMENTARY TYPE
			P _d (mW)	I _C (A)	V _{CEO} (V)	min	max	I _C (mA)	V _{CE} (V)	max (V)	I _C (A)			
2SC934	N	TO-92B	300	0.3	15	40	560 #	20	5	—	—	—	—	—
2SC938	N	TO-92B	250	0.2	60	50	232 #	50	1	0.5	0.15	150+	—	—
2SC959	N	TO-39	700	0.7	80	40	200 #	200	5	2	0.5	50	50	—
2SC1008	N	TO-39	800	0.7	60	80	240 #	50	2	0.7	0.5	75+	17+	—
2SC1175	N	TO-92B	300	0.2	50	40	320 #	50	6	1.5	0.1	170+	—	2SA659
2SC1209	N	TO-92B	500	0.7	20	55	300 #	500	1	0.5	0.5	150+	4.2+	—
2SC1317	N	TO-92B	400	0.5	25	60	340 #	150	10	0.6	0.5	200+	15	2SA719
2SC1318	N	TO-92B	400	0.5	50	60	340 #	150	10	0.6	0.5	200+	15	2SA720
2SC1346	N	TO-92B	600	0.5	25	60	340 #	150	10	0.6	0.5	200+	15	2SA730
2SC1347	N	TO-92B	600	0.5	50	60	340 #	150	10	0.6	0.5	200+	15	2SA731
2SC1627	N	TO-92B	600	0.3	80	70	240 #	50	2	0.4	0.2	100+	10+	2SA817
2SC1788	N	TO-92B	600	0.5	20	65	220 #	500	2	0.4	0.5	150+	15	—
2SC1851	N	TO-92A	625	0.5	25	60	340 #	150	10	0.6	0.5	200+	15	2SA890
2SC1852	N	TO-92A	625	0.5	50	60	340 #	150	10	0.6	0.5	200+	15	2SA891
2SC2001	N	TO-92B	600	0.7	25	90	400 #	100	1	0.6	0.7	50	25	—
2SC2120	N	TO-92B	600	0.8	25	100	320 #	100	1	0.5	0.5	120+	13+	2SA950
2SD227	N	TO-92B	250	0.3	15	65	400 #	50	1	0.5	0.3	120+	—	2SA642
2SD327	N	TO-92B	250	0.5	20	60	285 #	100	1	0.6	0.5	120+	—	2SA723
2SD471	N	TO-92B	1000	1	25	90	400	100	1	0.35	1	—	—	2SB564
2SD545	N	TO-92B	500	1	20	60	560 #	50	2	0.3	0.5	180+	15+	2SA598
2SD592	N	TO-92B	750	1	25	85	340 #	500	10	0.4	0.5	200+	20	2SB621
2SD592A	N	TO-92B	750	1	50	85	340 #	500	10	0.4	0.5	200+	20	2SB621A
92PU01	N	TO-237A	2500▲	2	30	60	—	100	1	0.5	1	50	30	92PU51
92PU01A	N	TO-237A	2500▲	2	40	60	—	100	1	0.5	1	50	30	92PU51A
92PU02	N	TO-237A	2000▲	0.8	40	50	300	150	10	0.4	0.15	150	10	92PU52
92PU05	N	TO-237A	2500▲	2	60	20	—	500	1	0.5	0.25	50	30	92PU55
92PU06	N	TO-237A	2500▲	2	80	20	—	500	1	0.5	0.25	50	30	92PU56
92PU07	N	TO-237A	2500▲	2	100	20	—	500	1	0.5	0.25	50	30	92PU57
92PU45	N	TO-237A	2000▲	2	40●	15K	—	500	5	1.5	1	100	—	92PU95
92PU45A	N	TO-237A	2000▲	2	50●	15K	—	500	5	1.5	1	100	—	92PU95A
92PU51	P	TO-237A	2500▲	2	50	60	—	100	1	0.5	1	50	30	92PU01
92PU51A	P	TO-237A	2500▲	2	50	60	—	100	1	0.5	1	50	30	92PU01A
92PU52	P	TO-237A	2000▲	0.8	40	50	300	150	10	0.4	0.15	150	24	92PU02
92PU55	P	TO-237A	2500▲	2	60	20	—	500	1	0.5	1	50	30	92PU05
92PU56	P	TO-237A	2500▲	2	80	20	—	500	1	0.5	1	50	30	92PU06
92PU57	P	TO-237A	2500▲	2	100	20	—	500	1	0.5	1	50	30	92PU07
92PU95	P	TO-237A	2000▲	2	40●	15K	—	500	5	1.5	1	50	—	92PU45

H_{FE} groupings available ▲ T_c = 25°C + Typical value ● VCER