

Medium Power Amplifiers and Switches

TYPE NO.	POLARITY	CASE	MAXIMUM RATINGS			H _{FE}		I _C (mA)	V _{CE} (V)	V _{CE(max)}		f _T min (MHz)	C _{ob} max (MHz)	COMPLEMENTARY TYPE
			P _d (mW)	I _C (A)	V _{CEO} (V)	min	max			max (V)	I _C (A)			
2N5810	N	TO-92F	625	0.75	25	60	200	2	2	0.75	0.5	100	15	2N5811
2N5811	P	TO-92F	625	0.75	25	60	200	2	2	0.75	0.5	100	15	2N5810
2N5812	N	TO-92F	625	0.75	25	150	500	2	2	0.75	0.5	135	15	2N5813
2N5813	P	TO-92F	625	0.75	25	150	500	2	2	0.75	0.5	135	15	2N5812
2N5814	N	TO-92F	625	0.75	40	60	120	2	2	0.75	0.5	100	15	2N5815
2N5815	P	TO-92F	625	0.75	40	60	120	2	2	0.75	0.5	100	15	2N5814
2N5816	N	TO-92F	625	0.75	40	100	200	2	2	0.75	0.5	120	15	2N5817
2N5817	P	TO-92F	625	0.75	40	100	200	2	2	0.75	0.5	120	15	2N5816
2N5818	N	TO-92F	625	0.75	40	150	300	2	2	0.75	0.5	135	15	2N5819
2N5819	P	TO-92F	625	0.75	40	150	300	2	2	0.75	0.5	135	15	2N5818
2N5820	N	TO-92F	625	1	60	60	120	2	2	0.75	0.5	140+	15	2N5821
2N5821	P	TO-92F	625	1	60	60	120	2	2	0.75	0.5	140+	15	2N5820
2N5822	N	TO-92F	625	1	60	100	200	2	2	0.75	0.5	140+	15	2N5823
2N5823	P	TO-92F	625	1	60	100	200	2	2	0.75	0.5	140+	15	2N5822
2N6428	N	TO-92A	625	0.2	50	200	-	2	5	0.6	0.1	100	3	-
2SA497	P	TO-39	600	0.8	80	40	240 #	200	2	0.8	0.2	70+	33+	2SC497
2SA498	P	TO-39	600	0.8	50	40	240 #	200	2	0.8	0.2	70+	33+	2SC498
2SA503	P	TO-39	800	0.6	50	30	300 #	150	2	0.5	0.15	50	30	2SC503
2SA504	P	TO-39	800	0.6	30	30	300 #	150	2	0.5	0.15	50	30	2SC504
2SA532	P	TO-39	500	0.2	50	40	320 #	50	6	1.5	0.1	100+	-	-
2SA539	P	TO-92B	250	0.2	45	50	232 #	50	1	0.5	0.5	100	5.5+	2SC815
2SA544	P	TO-39	750	0.2	45	40	200 #	10	10	0.4	0.03	80	7	-
2SA562	P	TO-92B	500	0.5	30	70	400 #	100	1	0.25	0.1	150+	15	-
2SA606	P	TO-39	700	0.7	80	40	200 #	200	5	2	0.5	50	50	-
2SA642	P	TO-92B	250	0.3	15	65	400	50	1	0.6	0.3	180+	30	2SD227
2SA643	P	TO-92B	500	0.5	20	60	285 #	100	1	0.6	0.5	110+	30	2SD261
2SA659	P	TO-92B	300	0.2	50	40	320 #	50	6	1.5	0.1	90+	-	2SC1175
2SA683	P	TO-92B	750	1	25	60	340 #	500	10	0.4	0.5	200+	30	2SC1383
2SA708	P	TO-39	800	0.7	60	80	240 #	50	2	0.7	0.5	100+	25+	-
2SA719	P	TO-92B	400	0.5	25	60	340 #	150	10	0.6	0.5	160+	15	2SC1317
2SA720	P	TO-92B	400	0.5	50	60	340 #	150	10	0.6	0.5	160+	15	2SC1318
2SA723	P	TO-92B	250	0.5	20	60	285 #	100	1	0.6	0.5	110+	-	2SD327
2SA733	P	TO-92B	250	0.1	40	60	600 #	1	6	0.5	0.03	50	12	2SC945
2SA817	P	TO-92B	600	0.3	80	70	240 #	50	2	0.4	0.2	100+	17+	2SC1627
2SA817A	P	TO-92B	800	0.4	80	130	-	50	5	0.2+	0.15	100	14	-
2SA890	P	TO-92A	625	0.5	25	60	340 #	150	10	0.6	0.5	200+	15	2SC1851
2SA891	P	TO-92A	625	0.5	50	60	340 #	150	10	0.6	0.5	200+	15	2SC1852
2SA950	P	TO-92B	600	0.8	25	100	320 #	100	1	0.7	0.5	120+	19+	2SC2120
2SA952	P	TO-92B	600	0.7	25	90	400 #	100	1	0.6	0.7	50	25	-
2SB504A	P	TO-92B	1500□	2	80	40	300	500	2	1	1	-	-	-
2SB560	P	TO-92B	750	0.7	80	60	320 #	50	5	0.8	0.5	100+	15+	2SD438
2SB564	P	TO-39	1000	1	25	90	400	100	1	0.35	1	-	-	2SD471
2SB598	P	TO-92B	500	1	20	60	560 #	50	2	0.5	0.5	180+	15+	2SD545
2SB621	P	TO-92B	750	1	25	85	340 #	500	10	0.4	0.5	200+	30	2SD592
2SB621A	P	TO-92B	750	1	50	85	340 #	500	10	0.4	0.5	200+	30	2SD592A
2SC32	N	TO-39	750	0.2	25	40	110	10	10	0.5	0.03	120	7	-
2SC497	N	TO-39	600	0.8	80	40	240 #	200	2	0.8	0.2	50+	15+	2SA497
2SC498	N	TO-39	600	0.8	50	40	240 #	200	2	0.8	0.2	15+	15+	2SA498
2SC503	N	TO-39	800	0.6	30	30	300 #	150	2	0.5	0.15	15	30	2SA503
2SC504	N	TO-39	800	0.6	30	30	300 #	150	2	0.5	0.15	50	30	2SA504
2SC815	N	TO-92B	250	0.2	45	50	232 #	50	1	0.5	0.15	100	8	2SA539
2SC875	N	TO-39	500	0.2	75	40	320 #	50	6	1.5	0.1	170+	5+	-
2SC876	N	TO-39	500	0.2	50	40	320 #	50	6	0.15	0.1	170+	5+	-
2SC933	N	TO-92B	300	0.3	30	40	560 #	20	6	-	-	-	-	-
2SC934	N	TO-92B	300	0.3	15	40	560 #	20	5	-	-	-	-	-

HFE grouping available + typical value □ Tc=25°C * VCER