

Medium Power Amplifiers and Switches

TYPE NO.	POLARITY	CASE	MAXIMUM RATINGS			H _{FE}				V _{CE(sat)}		f _T min	C _{ob} max	COMPLEMENTARY TYPE
			P _d (mW)	I _C (A)	V _{CEO} V _{CER} *	min	max	I _C (mA)	V _{CE} (V)	max (V)	I _C (A)			
												(MHz)	(MHz)	
2N5042	P	TO-39	800	1	40	40	150	150	1	1.3	1	100	35	2N3110
2N5220	N	TO-92A	350	0.5	15	30	600	50	10	0.5	0.15	100	10	2N5221
2N5221	P	TO-92A	350	0.5	15	30	600	50	10	0.5	0.15	100	15	2N5220
2N5225	N	TO-92A	350	0.2	25	30	600	50	10	0.8	0.1	50	20	2N5226
2N5226	P	TO-92A	350	0.2	25	30	600	50	10	0.8	0.1	50	20	2N5225
2N5354	P	TO-92B	360	0.5	25	40	120	50	1	1	0.3	100	8	-
2N5355	P	TO-92B	360	0.5	25	100	300	50	1	1	0.3	100	8	-
2N5356	P	TO-92B	360	0.5	25	250	500	50	1	1	0.3	100	8	-
2N5365	P	TO-92B	360	0.5	40	40	120	50	1	1	0.3	100	8	-
2N5366	P	TO-92B	360	0.5	40	100	300	50	1	1	0.3	100	8	-
2N5367	P	TO-92B	360	0.5	40	250	500	50	1	1	0.3	100	8	-
2N5368	N	TO-92F	500	0.5	30	60	200	150	10	0.3	0.15	250	8	2N5372
2N5369	N	TO-92F	500	0.5	30	100	300	150	10	0.3	0.15	250	8	2N5373
2N5370	N	TO-92F	500	0.5	30	200	600	150	10	0.3	0.15	250	8	2N5374
2N5371	N	TO-92F	500	0.5	30	60	600	150	10	0.3	0.15	250	8	2N5375
2N5372	P	TO-92F	500	0.5	30	40	120	150	10	0.3	0.15	150	10	2N5368
2N5373	P	TO-92F	500	0.5	30	100	300	150	10	0.3	0.15	150	10	2N5369
2N5374	P	TO-92F	500	0.5	30	200	400	150	10	0.3	0.15	150	10	2N5370
2N5375	P	TO-92F	500	0.5	30	40	400	150	10	0.3	0.15	150	12	2N5371
2N5418	N	TO-92B	400	0.5	25	40	120	50	1	1	0.3	-	6	-
2N5419	N	TO-92B	400	0.5	25	100	300	50	1	1	0.3	-	6	-
2N5420	N	TO-92B	400	0.5	25	250	500	50	1	1	0.3	-	6	-
2N5447	P	TO-92F	500	0.2	25	60	300	50	5	0.25	0.05	100	12	2N5449
2N5448	P	TO-92F	500	0.2	30	30	150	50	5	0.25	0.05	100	12	2N5450
2N5449	N	TO-92F	500	0.8	30	100	300	50	2	0.6	0.1	100	12	2N5447
2N5450	N	TO-92F	500	0.8	30	50	150	50	2	0.8	0.1	100	12	2N5448
2N5451	N	TO-92F	500	0.8	20	30	600	50	2	1	0.1	100	12	-
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	-
2SA539	P	TO-92B	250	0.2	45	50	232 #	50	1	0.5	0.5	100	5.5+	2SC815
2SA562	P	TO-92B	500	0.5	30	70	400 #	100	1	0.25	0.1	150+	15	-
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