

Medium Power Amplifiers and Switches

TYPE NO.	POLARITY	CASE	MAXIMUM RATINGS			H _{FE}		I _C		V _{CE(sat)}		f _T min	C _{ob} max	COMPLEMENTARY TYPE
			P _d (mW)	I _C (A)	V _{CEO} V _{CER} *					max	I _C			
						(V)	(V)	(V)	(A)			(MHz)	(MHz)	
2N2219	N	TO-39	800	0.8	30	100	300	150	10	0.4	0.15	250	8	-
2N2219A	N	TO-39	800	0.8	40	100	300	150	10	1.0	0.5	250	8	-
2N2221	N	TO-18	500	0.8	30	40	120	150	10	0.4	0.15	250	8	-
2N2221A	N	TO-18	500	0.8	40	40	120	150	10	1.0	0.5	250	8	-
2N2222	N	TO-18	500	0.8	30	100	300	150	10	0.4	0.15	250	8	-
2N2222A	N	TO-18	500	0.8	40	100	300	150	10	1.0	0.5	250	8	-
2N2237	N	TO-39	600	0.5	20	40	125	100	1	0.25	0.1	100	35	-
2N2243	N	TO-39	800	1	80	40	120	150	10	0.25	0.15	50	15	-
2N2243A	N	TO-39	800	1	80	40	120	150	10	0.25	0.15	50	15	-
2N2270	N	TO-39	1000	1	45	50	200	150	10	0.9	0.15	100	15	-
2N2297	N	TO-39	800	1	35	40	120	150	10	0.2	0.15	60	12	-
2N2303	P	TO-39	600	0.5	35	75	200	150	10	1.5	0.15	60	45	-
2N2309	N	TO-39	600	0.5	30	25	125	0.2	4	-	-	40	25	-
2N2380	N	TO-39	600	0.5	40	20	120	150	5	1.3	0.15	100	14	-
2N2380A	N	TO-39	600	0.5	40	20	120	150	5	1.3	0.15	100	14	-
2N2405	N	TO-39	1000	1	90	60	200	150	10	0.5	0.15	50	15	-
2N2479	N	TO-39	600	0.5	40	30	120	150	1.5	0.85	0.15	150	14	-
2N2801	P	TO-39	800	0.8	35	75	225	150	10	0.4	0.15	120	25	-
2N2838	P	TO-18	500	0.8	35	75	225	150	10	0.4	0.15	120	25	-
2N2868	N	TO-39	800	1	40	40	120	150	10	0.25	0.15	50	20	-
2N2897	N	TO-18	500	1	45	50	200	150	10	1	0.15	100	15	-
2N2904	P	TO-39	600	0.6	40	40	120	150	10	0.4	0.15	200	8	-
2N2905	P	TO-39	600	0.6	40	100	300	150	10	1.6	0.5	200	8	-
2N2905A	P	TO-39	600	0.6	60	100	300	150	10	1.6	0.5	200	8	-
2N2906	P	TO-18	400	0.6	40	40	120	150	10	0.4	0.15	200	8	-
2N2906A	P	TO-18	400	0.6	60	40	120	150	10	1.6	0.5	200	8	-
2N2907	P	TO-18	400	0.6	40	100	300	150	10	1.6	0.5	200	8	-
2N2907A	P	TO-18	400	0.6	60	100	300	150	10	1.6	0.5	200	8	-
2N2927	P	TO-39	800	0.5	25	30	130	50	1	0.25	0.05	100	20	-
2N2958	N	TO-39	600	0.6	20	40	120	150	10	0.5	0.15	250	8	-
2N2959	N	TO-39	600	0.6	20	100	300	150	10	0.5	0.15	250	8	-
2N3029	N	TO-39	800	1	80	100	300	150	10	0.5	0.5	100	12	2N4033
2N3020	N	TO-39	800	1	80	40	120	150	10	0.5	0.5	80	12	2N4031
2N3036	N	TO-39	800	1	80	50	150	150	10	0.25	0.15	15	15	-
2N3053	N	TO-39	1000	0.7	40	50	250	150	10	1.4	0.15	100	15	2N4037
2N3053A	N	TO-39	1000	0.7	60	50	250	150	10	0.3	0.15	100	15	-
2N3072	P	TO-39	800	0.5	60	30	130	50	1	1	0.3	130	10	-
2N3073	P	TO-18	360	0.5	60	30	130	50	1	1	0.3	130	10	-
2N3107	N	TO-39	800	1	60	100	300	150	10	1	1	70	20	2N4032
2N3108	N	TO-39	800	1	60	40	120	150	10	0.25	0.15	60	20	2N4030
2N3109	N	TO-39	800	1	40	100	300	150	10	1	1	70	25	2N4033
2N3110	N	TO-39	800	1	40	40	120	150	10	0.25	0.15	60	25	-
2N3115	N	TO-18	400	0.6	20	40	120	150	10	0.5	0.15	250	8	-
2N3116	N	TO-18	400	0.6	20	100	300	150	10	0.5	0.15	250	8	-
2N3120	P	TO-39	800	0.5	45	30	130	50	1	1	0.5	130	10	-
2N3121	P	TO-18	360	0.5	45	30	130	50	1	1	0.5	130	10	-
2N3133	P	TO-39	600	0.6	35	40	120	150	10	0.6	0.15	200	10	-
2N3134	P	TO-39	600	0.6	35	100	300	150	10	0.6	0.15	200	10	-
2N3135	P	TO-18	400	0.6	35	40	120	150	10	0.6	0.15	200	10	-
2N3136	P	TO-18	400	0.6	35	100	300	150	10	0.6	0.15	200	10	-