

Medium Power Amplifiers and Switches

TYPE NO.	POLARITY	CASE	MAXIMUM RATINGS			HFE				VCE(sat)		fT min (MHz)	Cob max (pF)	COMPLEMENTARY TYPE
			Pd (mW)	IC (A)	VCEO (V)	min	max	IC (mA)	VCE (V)	max (V)	(A)			
2N720A	N	TO-18	500	1	80	40	120	150	10	5	0.15	50	15	-
2N721	P	TO-18	400	0.5	35	20	45	150	10	1.5	0.15	50	45	-
2N911	N	TO-18	500	0.5	60	35	-	10	10	1.2	0.05	50	15	-
2N956	N	TO-18	500	0.5	50*	100	300	150	10	1.5	0.15	70	25	-
2N1132	P	TO-39	600	0.6	35	30	90	150	10	1.5	0.15	60	45	-
2N1420	N	TO-39	600	1	30*	100	300	150	10	1.5	0.15	50	35	-
2N1507	N	TO-39	600	1	30*	100	300	150	10	1.5	0.15	50	35	-
2N1566	N	TO-39	600	0.1	60	80	200	5	5	1	0.01	60	10	-
2N1613	N	TO-39	800	0.5	50*	40	120	150	10	1.5	0.15	60	25	-
2N1613A	N	TO-39	1000	0.5	50*	40	120	150	10	1	0.15	60	25	-
2N1613B	N	TO-39	1000	0.5	55*	40	120	150	10	0.2	0.15	60	10	-
2N1711	N	TO-39	800	1	50*	100	300	150	10	1.5	0.15	70	25	-
2N1711A	N	TO-39	1000	1	50*	100	300	150	10	1	0.15	70	25	-
2N1711B	N	TO-39	1000	1	55*	100	300	150	10	0.2	0.15	70	10	-
2N1889	N	TO-39	800	1	60	40	120	150	10	5	0.15	60	15	-
2N1890	N	TO-39	800	1	60	100	300	150	10	5	0.15	60	15	-
2N1893	N	TO-39	800	0.5	80	40	120	150	10	5	0.15	50	15	-
2N1973	N	TO-39	800	1	80*	75	-	10	10	1.2	0.05	60	15	-
2N1974	N	TO-39	800	1	80*	35	-	10	10	1.2	0.05	50	15	-
2N1975	N	TO-39	800	1	80	15	-	10	10	1.2	0.05	40	15	-
2N1983	N	TO-39	600	1	25	80	240	5	5	0.25	0.055	40	45	-
2N1984	N	TO-39	600	1	25	40	120	5	5	0.25	0.005	40	45	-
2N1985	N	TO-39	600	1	25	20	80	5	5	-	-	40	45	-
2N1986	N	TO-39	600	0.3	25	60	240	150	10	1.5	0.15	40	35	-
2N1987	N	TO-39	600	0.3	25	20	80	150	10	1.5	0.15	40	35	-
2N1988	N	TO-39	600	1	45	35	120	30	10	2	0.03	40	20	-
2N1989	N	TO-39	600	1	45	20	60	30	10	2	0.03	40	20	-
2N2017	N	TO-39	1000	1	60	50	200	200	10	2	0.2	-	-	-
2N2049	N	TO-39	800	0.5	50	100	300	150	10	0.4	0.01	50	25	-
2N2102	N	TO-39	1000	1	65	40	120	150	10	0.5	0.15	60	10	2N4036
2N2102A	N	TO-39	1000	1	65	40	120	150	10	0.5	0.15	60	10	-
2N2192	N	TO-39	800	1	40	100	300	150	10	0.35	0.15	50	20	-
2N2192A	N	TO-39	800	1	40	100	300	150	10	0.25	0.15	50	20	-
2N2192B	N	TO-39	800	1	40	100	300	150	10	0.18	0.15	50	20	-
2N2193	N	TO-39	800	1	50	40	120	150	10	0.35	0.15	50	20	-
2N2193A	N	TO-39	800	1	50	40	120	150	10	0.25	0.15	50	20	-
2N2193B	N	TO-39	800	1	50	40	120	150	10	0.18	0.15	50	20	-
2N2195	N	TO-39	800	1	25	20	-	150	10	0.35	0.15	50	20	-
2N2195A	N	TO-39	800	1	25	20	-	150	10	0.25	0.15	50	20	-
2N2195B	N	TO-39	800	1	25	20	-	150	10	0.28	0.15	50	20	-
2N2218	N	TO-39	800	0.8	30	40	120	150	10	0.4	0.15	250	8	-
2N2218A	N	TO-39	800	0.8	40	40	120	150	10	1.0	0.5	250	8	-
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	-

* VCER