

GENERAL PURPOSE MEDIUM SPEED AMPLIFIERS

Type NPN PNP	Maximum Ratings				Electrical Characteristics @ 25°C						Case	Geometry & Characterization Applicable Letter
	P _D Ambient mW	V _{CB} Volts	V _{CE} Volts	V _{EB} Volts	H _{FE} @ I _C		V _{CE} (Sat) @ I _C /I _B		f _t MHz Min	C _{ob} pF Max		
					Min/Max	mA	Volts	mA/mA				
2N497	800	60	60	8	12/36	200	5.0	200/40	40	20	TO-5	A
2N498	800	100	100	8	12/36	200	5.0	200/40	40	20	TO-5	A
2N656	800	60	60	8	30/90	200	5.0	200/40	40	20	TO-5	A
2N657	800	100	100	8	30/90	200	5.0	200/40	40	20	TO-5	A
2N696	600	60	40*	5	20/60	150	1.5	150/15	40	35	TO-5	A
2N697	600	60	40*	5	40/120	150	1.5	150/15	50	35	TO-5	A
2N698	600	120	60	7	20/60	150	5.0	150/15	40	15	TO-5	A
2N699	800	120	80*	5	40/120	150	5.0	150/15	50	20	TO-5	A
2N699A	800	120	80*	5	40/120	150	5.0	150/15	50	20	TO-5	A
2N699B	800	120	80	7	40/120	150	5.0	150/15	60	15	TO-5	A
2N717	400	60	40*	5	20/60	150	1.5	150/15	40	35	TO-18	A
2N718	400	60	40*	5	40/120	150	1.5	150/15	50	35	TO-18	A
2N718A	500	75	50*	7	40/120	150	1.5	150/15	60	25	TO-18	A
2N719	400	120	80*	5	20/60	150	5.0	150/15	40	20	TO-18	A
2N720	400	120	80*	5	40/120	150	5.0	150/15	50	20	TO-18	A
2N720A	500	120	80*	7	40/120	150	5.0	150/15	50	15	TO-18	A
2N721	400	50	35	5	20/45	150	1.5	150/15	50	45	TO-18	B
2N722	400	50	35	5	30/90	150	1.5	150/15	50	45	TO-18	B
2N730	500	60	40*	5	20/60	150	1.5	150/15	40	35	TO-18	A
2N731	500	60	40*	5	40/120	150	1.5	150/15	50	35	TO-18	A
2N870	500	100	60	7	40/120	150	5.0	150/15	50	15	TO-18	A
2N871	500	100	60	7	100/300	150	5.0	150/15	60	15	TO-18	A
2N910	500	100	60	7	75/ -	10	1.2	50/5	60	15	TO-18	A
2N911	500	100	60	7	35/ -	10	1.2	50/5	50	15	TO-18	A
2N912	500	100	60	7	15/ -	10	1.2	50/5	40	15	TO-18	A
2N956	500	75	50*	7	100/300	150	1.5	150/15	70	25	TO-18	A
2N1131	600	50	35	5	20/45	150	1.5	150/15	50	45	TO-5	B
2N1132	600	50	35	5	30/90	150	1.5	150/15	50	45	TO-5	B
2N1420	600	60	30*	5	100/300	150	1.5	150/15	50	35	TO-5	A
2N1507	600	60	30*	5	100/300	150	1.5	150/15	50	35	TO-5	A
2N1613	800	75	50*	7	40/120	150	1.5	150/15	60	25	TO-5	A
2N1613A	1000	75	50*	7	40/120	150	1.0	150/15	60	25	TO-5	A
2N1613B	1000	120	50	7	40/120	150	0.2	150/15	60	10	TO-5	A
2N1711	800	75	50*	7	100/300	150	1.5	150/15	70	25	TO-5	A
2N1711A	1000	75	50*	7	100/300	150	1.0	150/15	70	25	TO-5	A
2N1711B	1000	120	50	7	100/300	150	0.2	150/15	70	10	TO-5	A
2N1889	800	100	60	7	40/120	150	5.0	150/15	50	15	TO-5	A
2N1890	800	100	60	7	100/300	150	5.0	150/15	60	15	TO-5	A
2N1893	800	120	80	7	40/120	150	5.0	150/15	50	15	TO-5	A
2N1893A	800	140	80	7	40/120	150	2.0	150/15	100	8	TO-5	A
2N1990	600	100	-	3	20/ -	30	0.5	2/0.2	40	20	TO-5	A
2N2049	800	75	50*	7	100/300	150	0.4	10/1	50	25	TO-5	A

*BV_{CER} R ≤ 10Ω

Typical Values