



MEDIUM POWER AMPS

PNP Transistors

Type No.	Case Style	V _{CB0} (V) Min	V _{CEO} (V) Min	V _{EBO} (V) Min	I _{CB0} (nA) Max	V _{CB} (V) @ I _C	h _{FE} Min	Max	@ I _C (mA)	& V _{CE} (V)	V _{CE(sat)} (V) Max	V _{BE(sat)} (V) Min	Max	I _C (mA) @ V _{BE}	C _{ob} (pF) Max	f _T (MHz) Min	Max	I _C (mA) @ f _T	t _{off} (ns) Max	NF (dB) Max	Test Condition	Process No.
2N4030	TO-39	60	60	5	50	50	30 40 15	120	0.10 100 1A	5 5 5	0.15 0.5 1.0	0.9 1.1 1.2	150 500 1000	20	100 400	50	400*		2	67		
2N4031	TO-39	80	80	5	50	60	30 40 10	120	0.1 100 1A	5 5 5	0.15 0.5	0.9 1.1	150 500	20	100 400	50	400*		2	67		
2N4032	TO-39	60	60	5	50	50	75 100 40	300	0.1 100 1A	5 5 5	0.15 0.5 1.0	0.9 1.1 1.2	150 500 1000	20	150 500	50	400*		2	67		
2N4033	TO-39	80	80	5	50	60	75 100 25	300	0.1 100 1A	5 5 5	0.15 0.5	0.9 1.1	150 500	20	150 500	50	400*		2	67		
2N4036	TO-39	90	65	7	100	90	20 20 40 20	200	150 0.1 150 500	2 10 10 10	0.65	1.4	150		60	50	700		3	67		
2N4037	TO-39	60	40	7	250	60	15 50		1 250	10 10	1.4			30	60	200	50			67		
2N4234	TO-39	40	40	7	100 μA	40	10 30 40 20	150	1A 250 100 500	1 1 1 1	0.6	1.5 1*	1A 250	100	3	100			67			
2N4235	TO-39	60	60	7	100 μA	60	10 30 40 20	150	1A 250 100 500	1 1 1 1	0.6	1.5 1*	1A 250	100	3	100			67			
2N4236	TO-39	80	80	7	100 μA	80	10 30 40 20	150	1A 250 100 500	1 1 1 1	0.6	1.5 1*	1A 250	100	3	100			67			
2N4314	TO-39	90	65		250	60	50 15	250	150 1	10 10	1.4	1.5*	150	30	60	200	50			67		
2N4354	TO-105	60	60	5	50	50	25 40 50 40 30		0.1 1 500 100 500	10 1 10 10 10	0.15	0.9	150	30	100	500	50	3	1	67		
2N4355	TO-105	60	60	5	50	50	60 75 100 75 75		0.1 1 400 100 500	10 10 10 10 10	0.15	0.9	150	30	100	500	50	3	1	67		