PNP Transistors

MEDIUM POWER AMPS

Datasheet Technology

Type No.	Case Style	V_{CBO} (V) Min	V_{CEO} (V) Min	V_{EBO} (V) Min	I_{CBO} (nA) Max	@ V_{CB} (V)	h_{FE} Min	h_{FE} Max	@ I_C (mA)	& V_{CE} (V)	$V_{CE(sat)}$ (V) Max	& $V_{BE(sat)}$ (V) Min	$V_{BE(sat)}$ (V) Max	@ I_C (mA)	C_{ob} (pF) Max	f_T (MHz) Min	f_T (MHz) Max	@ I_C (mA)	t_{off} (ns) Max	NF (dB) Max	Test Condition	Process No.
2N4030	TO-39	60	60	5	50	50	30		0.10	5	0.15		0.9	150	20	100		50	400*		2	67
							40	120	100	5	0.5		1.1	500		400						
							15		1A	5	1.0		1.2	1000								
2N4031	TO-39	80	80	5	50	60	30		0.1	5	0.15		0.9	150	20	100		50	400*		2	67
							40	120	100	5	0.5		1.1	500		400						
							10		1A	5												
2N4032	TO-39	60	60	5	50	50	75		0.1	5	0.15		0.9	150	20	150		50	400*		2	67
							100	300	100	5	0.5		1.1	500		500						
							40		1A	5	1.0		1.2	1000								
2N4033	TO-39	80	80	5	50	60	75		0.1	5	0.15		0.9	150	20	150		50	400*		2	67
							100	300	100	5	0.5		1.1	500		500						
							25		1A	5												
2N4036	TO-39	90	65	7	100	90	20	200	150	2	0.65		1.4	150		60		50	700		3	67
							20		0.1	10												
							40	140	150	10												
							20		500	10												
2N4037	TO-39	60	40	7	250	60	15		1	10	1.4				30	60		200	50			67
							50	250	150	10												
2N4234	TO-39	40	40	7	100 μA	40	10		1A	1	0.6		1.5	1A	100	3		100				67
							30	150	250	1			1*	250								
							40		100	1												
							20		500	1												
2N4235	TO-39	60	60	7	100 μA	60	10			1	0.6		1.5	1A	100	3		100				67
							30	150	1A	1			1*	250								
							40		250	1												
							20		100	1												
									500													
2N4236	TO-39	80	80	7	100 μA	80	10		1A	1	0.6		1.5	1A	100	3		100				67
							30	150	250	1			1*	250								
							40		100	1												
							20		500	1												
2N4314	TO-39	90	65		250	60	50	250	150	10	1.4		1.5*	150	30	60	200	50				67
							15		1	10												
2N4354	TO-105	60	60	5	50	50	25		0.1	10	0.15		0.9	150	30	100	500	50		3	1	67
							40		1	1												
							50	500	10	10												
							40		100	10												
							30		500	10												
2N4355	TO-105	60	60	5	50	50	60		0.1	10	0.15		0.9	150	30	100	500	50		3	1	67
							75		1	10												
							100	400	10	10												
							75		100	10												
							75		500	10												