

PNP Transistors



GENERAL PURPOSE AMPS AND SWITCHES (Continued)

Type No.	Case Style	VCBO (V) Min	VCEO (V) Min	VEBO (V) Min	ICES* ICBO (nA) @ VCB (V) Max	hFE Min Max @ IC (mA) & VCE (V)	VCE(SAT) (V) Max & VBE(SAT) (V) Min Max @ IC (mA)	Cob (pF) Max	fT (MHz) Min Max @ IC (mA)	toff (ns) Max	NF (dB) Max	Test Conditions	Process No.
2N5447	TO-92 (97)	40	25	5		60 300 50 5	0.25 50	12	100 50				63
2N5817	TO-92 (97)	50	40	5	100 25	25 100 200 500 2 2	0.75 1.2 500	15	100 50				63
MPS3638	TO-92 (92)	Same as PN3638, see page 2-13 for explanation											63
MPS3638A	TO-92 (92)	Same as PN3638A, see page 2-13 for explanation											63
MPS3644	TO-92 (92)	Same as PN3644, see page 2-13 for explanation											63
MPS3645	TO-92 (92)	Same as PN3645, see page 2-13 for explanation											63
MPS3702	TO-92 (92)	40	25	5	100 20	60 300 50 5	0.25 50	12	100 50				63
MPS3703	TO-92 (92)	50	30	5	100 20	30 150 50 5	0.25 50	12	100 50				63
MPS6533	TO-92 (92)	40	40	4	50 30	25 40 30 120 500 100 10 1	0.5 1.0 100	6					63
MPS6534	TO-92 (92)	40	40	4	50 30	50 90 60 270 500 100 10 1	0.3 1.0 100	6					63
MPS6535	TO-92 (92)	30	30	4	100 20	30 100 1	0.5 1.2 100	6					63
PN2906	TO-92 (92)	60	40	5	20 50	20 40 35 25 20 120 500 150 10 10 1 0.1 10	0.4 1.3 150 1.6 2.6 500	8	200 50 100			2	63
PN2906A	TO-92 (92)	60	60	5	10 50	40 40 40 40 40 120 500 150 10 10 1 0.1 10	0.4 1.3 150 1.6 2.6 500	8	200 50 100			2	63
PN2907	TO-92 (92)	60	40	5	20 50	30 100 75 50 35 300 500 150 10 10 1 0.1 10	0.4 1.3 150 1.6 2.6 500	8	200 50 100			2	63