

NPN Transistors



GENERAL PURPOSE AMPS AND SWITCHES (Continued)

Type No.	Case Style	V _{CBO} (V) Min	V _{CEO} (V) Min	V _{EB0} (V) Min	I _{CBO} (nA) @ Max	V _{CB} (V)	h _{FE} Min	Max	I _C (mA) @	V _{CE} (V) &	V _{CE} (SAT) (V) Max	V _{BE} (SAT) (V) Min	Max	I _C (mA) @	C _{ob} (pF) Max	f _T (MHz) Min	Max	I _C (mA) @	t _{off} (ns) Max	NF (dB) Max	Test Conditions	Process No.
MPS3904	TO-92 (92)	60	40	6			40 70 100 60 30		0.1 1 10 50 100	1 1 1 1 1	0.2	0.65	0.85	10	4	200		10		5	8	02
MPS6573	TO-92 (92)		35		100	35	100 200		100 μA 10	5 5	0.5			10	12	100	300	10				02
MPS6574	TO-92 (92)		35		100	35	100 200	300	1	5	0.5			10	12	100	300	10				02
MPS6575	TO-92 (92)		45		100	45	100 200		100 μA 10	5 5	0.5			10	12	100	300	10				02
MPS6576	TO-92 (92)		45		100	45	100 200	300	1	5	0.5			10	12	100	300	10				02
MPSA20	TO-92 (92)		40	4	100	30	40	400	5	10					4	125		5				02
2N2923	TO-92 (94)	25	25	5	100	25	90	180	2	10					10							04
2N2924	TO-92 (94)	25	25	5	100	25	150	300	2	10					10							04
2N2925	TO-92 (94)	25	25	5	100	25	235	470	2	10					10							04
2N2926	TO-92 (94)	18	18	5	500	18	35	470	2	10					10							04
2N3390	TO-92 (94)	25	25	5	100	18	400	800	2	4.5					10							04
2N3391	TO-92 (94)	25	25	5	100	18	250	500	2	4.5					10				5	5		04
2N3391A	TO-92 (94)	25	25	5	100	18	250	500	2	4.5					10				5	5		04
2N3392	TO-92 (94)	25	25	5	100	18	150	300	2	4.5					10							04
2N3393	TO-92 (94)	25	25	5	100	18	90	180	2	4.5					10							04
2N3395	TO-92 (94)	25	25	5	100	18	150	500	2	4.5					10							04
2N3396	TO-92 (94)	25	25	5	100	18	90	500	2	4.5					10							04
2N3397	TO-92 (94)	25	25	5	100	18	55	500	2	4.5					10							04