



LOW LEVEL AMPS (Continued)

Type No.	Case Style	V _{CB0} (V) Min	V _{CE0} (V) Min	V _{EB0} (V) Min	I _{CB0} (mA) @ Max	V _{CB} (V)	hFE Min	Max	I _C (mA) &	V _{CE} (V)	V _{CE} (SAT) (V) & Max	V _{BE} (SAT) (V) @ Min	I _C (mA) Max	C _{ob} (pF) Max	f _T (MHz) Min	Max	I _C (mA) @	t _{off} (ns) Max	NF (dB) Max	Test Conditions	Process No.
2N4250A	TO-92 (92)	Same as PN4250A, see below for explanation																			62
2N4288	TO-92 (94)	30	25	6	50	25	75	10	5	0.35	0.8	1	8	40	1						62
2N4289	TO-92 (94)	60	45	7	10	45	75	10	5	0.35	0.8	1	8	40	1	4	1				62
2N4964	TO-92 (92)	Same as MPSA70, see below for explanation																			62
2N4965	TO-92 (92)	Same as 2N5086, see below for explanation																			62
2N5086	TO-92 (92)	50	50		50	35	150	10	5	0.3		10	4	40	0.5	3	4				62
2N5087	TO-92 (92)	50	50		50	35	150	1	5	0.3		10	4	40	0.5	2	4				62
2N5227	TO-92 (92)	30		3	100	10	50	700	2	10	0.4	1.0	10	5	100	10					62
MPSA70	TO-92 (92)		40	4	100	30	40	400	5	10	0.25		10	4	125	5					62
MPS6523	TO-92 (92)		25	4	50	20	300	600	2	10	0.5		50	4							62
PN4248	TO-92 (92)	40	40	5	10	40	50		0.1	5	0.25		10	6							62
PN4249	TO-92 (92)	60	60	5	10	40	100	300	0.1	5	0.25		10	6							62
PN4250	TO-92 (92)	40	40	5	10	40	250	700	0.1	5	0.25		10	6			2	4			62
PN4250A	TO-92 (92)	60	60	5	10	50	250	700	0.1	5	0.25		10	6			2	4			62

TEST CONDITIONS:

(1) I_C = 10 μA, V_{CE} = 5V, f = 10 Hz–15.7 kHz. (2) I_C = 10 μA, V_{CE} = 5V, f = 10 kHz. (3) I_C = 100 μA, V_{CE} = 5V, f = 10 Hz–15.7 kHz. (4) I_C = 20 μA, V_{CE} = 5V, f = 10 Hz–15.7 kHz.