



RF AMPS AND OSCILLATORS (Continued)

Type No.	Case Style	V _{CS} [*] V _{CB0} (V) Min	V _{CEO} (V) Min	V _{EB0} (V) Min	IC _{B0} (mA) Max	V _{CB} (V) Max	I _{FE} Min Max	IC & V _{CE} (mA) (V)	V _{CE} (SAT) (V) Max	V _{BE} (SAT) (V) Min Max	IC (mA) Max	C _{ob} /C _{re} (pF) Min Max	f _T (MHz) Min Max	NF (dB) @ IC (mA) Max	Freq (MHz)	Process No.
40240	TO-72	35		3	1 μ A 20	35 1	27 275	1 6				0.65				42
40242	TO-72	35		3	20	1	40 170	1 6				0.65				42
MPS6639	TO-92 (91)	20	20		50	15	20 4	4 10				0.7	500	4	4.5 100	42
MPS6648	TO-92 (91)	30	25	3	100	25	25 4	4 10	0.5	0.95 4	4	0.7	650	4		42
MPSH10	TO-92 (91)	30	25	3	100	25	60 4	4 10	0.5		4	0.35 0.65	650	4		42
MRF501	TO-72	25	15	3.5	50	1	30 250	1 6					600	5		42
MRF502	TO-72	35	15	3.5	20	1	40 170	1 6					800	5		42
MN5179	TO-92 (91)	20	15	2.5	2	15	25 250	3 1	0.4	1.0 10	5	1.0	900 2000	5	4.5 200	42
2N917	TO-72	30	15	3	1	15	20 3	3 1	0.5	0.87 3	4	3	500	4	6 60	43
2N918	TO-72	30	15	3	10	15	20 3	3 1	0.4	1.0 10	4	3	600	4	6 60	43
2N3563	TO-92 (92)	Same as PN3563, see page 1-8 for explanation														
2N3564	TO-92 (92)	Same as PN3564, see page 1-8 for explanation														
2N3662	TO-92 (94)	18	12	3	500	15	20 8	8 10				0.8 1.7	700 2100	5	6.5 60	43
2N3663	TO-92 (94)	30	12	3	500	15	20 8	8 10				0.8 1.7	700 2100	5	6.5 60	43
2N3825	TO-92 (94)	30	15	4	100	15	20 2	2 10	0.25	2	2	3.5	200 800	2	5.5 1	43
2N4292	TO-92 (94)	30	15	3	500	15	20 3	3 1	0.6	10	4	3.5	600	4	6 60	43
2N4293	TO-92 (94)	30	15	3	500	15	20 3	3 1	0.6	10	4	3.5	600	4	6 60	43
2N5130	TO-92 (92)	Same as PN5130, see page 1-8 for explanation														
2N5770	TO-92 (92)	30	15	4.5	10	15	50 200	8 10	0.4	1.0 10	8	0.7 1.1	900 1800	8	6 60	43
MPS3563	TO-92 (92)	Same as PN3563, see page 1-8 for explanation														
MPS6507	TO-92 (92)	30*	20		5	15	25 2	2 10				2.5	700	10		43