Low Level and General Purpose Amplifiers

TYPE NO.	POLARITY	CASE	MAXIMUM RATINGS			H_{FE}				$V_{CE(SAT)}$		f_T	Cob	N.F.
			P_d (mW)	I_C (mA)	V_{CEO} (V)	min	max	I_C (mA)	V_{CE} (V)	max (V)	I_C (mA)	min (MHz)	max (pF)	max (dB)
MPS3608	P	TO-92A	350	500	25	30	–	50	1	1	300	100	20	–
MPS3707	N	TO-92A	360	30	30	100	400	0.1	5	1	10	–	–	–
MPS3708	N	TO-92A	360	30	30	45	660	1	5	1	10	–	–	–
MPS3709	N	TO-92A	360	30	30	45	165	1	5	1	10	–	–	–
MPS3710	N	TO-92A	360	30	30	90	330	1	5	1	10	–	–	–
MPS3177	N	TO-92A	360	30	30	180	660	1	5	1	10	–	12	–
MPS3721	N	TO-92A	360	100	18	60	660	2	10	–	–	–	3.5	–
MPS5172	N	TO-92A	360	100	25	100	500	10	10	0.25	10	–	10	–
MPS6512	N	TO-92A	350	100	30	50	100	2	10	0.5	50	100	3.5	2+
MPS6513	N	TO-92A	350	100	30	90	180	2	10	0.5	50	100	3.5	2+
MPS6514	N	TO-92A	350	100	25	150	300	2	10	0.5	50	100	3.5	2+
MPS6515	N	TO-92A	350	100	25	250	500	2	10	0.5	50	100	3.5	2+
MPS6516	P	TO-92A	350	100	40	50	100	2	10	0.5	50	100	4	2+
MPS6517	P	TO-92A	350	100	40	90	100	2	10	0.5	50	100	4	2+
MPS6518	P	TO-92A	350	100	40	150	300	2	10	0.5	50	100	4	2+
MPS6519	P	TO-92A	350	100	25	250	500	2	10	0.5	50	100	4	2+
MPS6520	N	TO-92A	360	100	25	200	400	2	10	0.5	50	–	3.5	3
MPS6521	N	TO-92A	360	100	25	300	600	2	10	0.5	50	–	3.5	3
MPS6522	P	TO-92A	360	100	25	200	400	2	10	0.5	50	–	3.5	3
MPS6523	P	TO-92A	360	100	25	300	600	2	10	0.5	50	–	3.5	3
MPS6565	N	TO-92A	360	200	45	40	160	10	10	0.4	10	200	3.5	–
MPS6566	N	TO-92A	360	200	45	100	400	10	10	0.4	10	200	3.5	–
MPS6571	N	TO-92A	360	50	20	250	1000	0.1	5	0.5	10	50	4.5	–
MPS6573	N	TO-92A	360	100	35	200	500	10	5	0.5	10	100	12	–
MPS6574	N	TO-92A	360	100	35	100	300 #	1	5	0.5	10	100	12	–
MPS6575	N	TO-92A	360	100	45	200	500	10	5	0.5	10	100	12	–
MPS6576	N	TO-92A	360	100	45	100	300 #	1	5	0.5	10	100	12	–
MPS8097	N	TO-92A	350	200	40	250	700	0.1	5	–	–	250	4	2
MPS8098	N	TO-92A	350	200	60	100	300	1	5	0.3	100	100	6	–
MPS8598	P	TO-92A	350	200	60	100	300	1	5	0.3	100	100	8	–
MPS9410	N	TO-92A	350	500	12	60	400#	50	1	0.5	250	200+	4+	–
MPS9411	N	TO-92A	350	500	18	60	400 #	50	1	0.5	250	200+	4+	–
MPS9412	N	TO-92A	350	500	25	60	400 #	50	1	0.5	250	200+	4+	–
MPS9460	P	TO-92A	350	500	12	60	400 #	50	1	0.5	250	150+	4.7+	–
MPS9461	P	TO-92A	350	500	18	60	400 #	50	1	0.5	250	150+	4.7+	–
MPS9462	P	TO-92A	350	500	25	60	400 #	50	1	0.5	250	150+	4.7+	–
MPS9600	N	TO-92A	300	100	12	25	300 #	1	5	0.5	10	50	4	–
MPS9601	N	TO-92A	300	100	18	25	300 #	1	5	0.5	10	50	4	–
MPS9602	N	TO-92A	300	100	30	25	300 #	1	5	0.5	10	50	4	–
MPS9630	N	TO-92A	350	100	12	45	600 #	1	5	0.5	30	–	–	–
MPS9631	N	TO-92A	350	100	18	45	600 #	1	5	0.5	30	–	–	–
MPS9632	N	TO-92A	350	100	30	45	600 #	1	5	0.5	30	–	–	–
MPS9633	N	TO-92A	310	50	30	250	1800 #	2	5	0.5	10	150	3.5	2.5
MPS9634	N	TO-92A	310	50	30	250	1800 #	2	5	0.5	10	150	3.5	2+
MPSA09	N	TO-92A	350	50	50	100	600 #	0.1	5	0.9	10	30	5	–
MPSA10	N	TO-92A	210	100	40	40	400	5	10	–	–	20	4	–
MPSA18	N	TO-92A	350	200	45	500	1500	10	5	0.3	50	100	3	1.5
MPSA20	N	TO-92A	350	100	40	40	400 #	5	10	0.25	10	125	4	–
MPSA70	P	TO-92A	350	100	40	40	400 #	5	10	0.25	10	125	4	–
MPSD06	N	TO-92A	350	50	25	50	–	50	5	0.3	50	100	–	–
MPSD56	P	TO-92A	350	50	25	50	–	50	5	0.3	50	100	–	–
PN930	P	TO-92A	300	100	45	100	300	0.01	5	1	10	30	8	3
PN1711	N	TO-92A	300	100	32	100	300	150	10	1.5	150	70	25	–
PN3548	P	TO-92A	300	100	45	100	300	0.01	5	1	10	60	8	4

H_{FE} groupings available ▲hfe @ 1 KHz + Typical value