

# AMPLIFIERS BY FREQUENCY

FREQUENCY (MHz)	MODE NUMBER	GAIN (dB) (Min)	VAR (dB) (Max)	VSWR (Max)	IMPED IN/OUT (Ohms)	NOISE FIGURE (dB Max)			P1 dB (dB)		NOM. DC POWER (mA)	OUTLINE NO.
						F <sub>1</sub>	F <sub>2</sub>	F <sub>3</sub>	(Min)	(VOLTS)		
0.001 - 500	AU-1534	30	0.5	2.0:1	50/50	1.2	1.4	1.5	8	15	50	2
0.01 - 200	AU-1442	35	0.5	2.0:1	50/50	1.2	1.2	1.2	5	15	45	2
0.01 - 200	AU-1447	56	0.5	2.0:1	50/50	1.2	1.2	1.2	12	15	75	3
0.01 - 300	AU-1547	18	0.5	2.0:1	50/50	2.3	2.4	2.6	8	15	35	1
0.01 - 500	AU-1414	14	0.5	2.0:1	50/50	2.7	2.8	2.9	6	15	35	1
0.01 - 500	AU-1310	30	0.5	2.0:1	50/50	1.3	1.4	1.5	8	15	50	2
0.01 - 500	AU-1261	30	0.5	2.0:1	50/50	1.3	1.4	1.5	8	15	50	8
0.01 - 500	AU-1332	45	0.5	2.0:1	50/50	1.3	1.4	1.5	10	15	75	3
0.01 - 500	AU-1291	60	0.5	2.0:1	50/50	1.3	1.4	1.5	10	15	95	4
0.01 - 1000	AM-1402	17	1.0	2.0:1	50/50	5.0	5.0	5.0	17	15	95	1
0.01 - 1000	AM-1297	25	0.75	2.0:1	50/50	1.4	1.6	1.8	5	15	55	8
0.01 - 1000	AM-1497	25	0.75	2.0:1	50/50	1.4	1.6	1.8	5	15	55	7
0.01 - 1000	AM-1300	27	0.75	2.0:1	50/50	1.4	1.6	1.8	8	15	55	2
0.01 - 1000	AM-1431	35	0.75	2.0:1	50/50	1.4	1.6	1.8	9	15	70	3
0.01 - 1300	AM-1422	20	1.0	2.0:1	50/50	1.4	1.7	2.5	2	15	55	2
0.02 - 1000	AM-1551	38	1.0	2.0:1	50/50	1.4	1.6	1.8	16	15	150	3
0.02 - 1000	AM-1309	52	1.0	2.0:1	50/50	1.4	1.6	1.8	9	15	90	4
0.05 - 1000	AMX-1320	25	0.75	2.0:1	50/50	1.4	1.7	2.0	5	15	55	11
0.3 - 2000	AM-1455	-0.75	0.5	1.5:1	50/50				BIAS TEE			16
0.4 - 3000	AM-1523	-0.75	0.5	1.5:1	50/50				BIAS TEE			1
1 - 100	AU-1337	30	0.5	1.5:1	50/50	2.9	2.9	2.9	16	15	130	3
1 - 180	AU-2A-0110	32	0.5	2.0:1	50/50	1.2	1.2	1.3	6	15	35	2
1 - 180	AU-1189	32	0.5	2.0:1	50/50	1.2	1.2	1.2	3	15	40	8
1 - 180	AU-3A-0110	53	0.5	2.0:1	50/50	1.2	1.2	1.2	12	15	70	3
1 - 180	AU-4A-0110	60	0.5	2.0:1	50/50	1.2	1.2	1.3	10	15	95	4
1 - 180	AU-1288	30	0.5	2.0:1	50/50	2.8	2.8	2.8	17	15	120	10
1 - 200	AU-1369	30	0.5	2.0:1	50/50	2.6	2.6	2.6	18	15	110	3
1 - 200	AU-1A-0120	14	0.5	2.0:1	50/50	2.7	2.7	2.7	10	15	40	1
1 - 200	AU-1362	15	0.5	2.0:1	50/50	4.0	4.5	5.2	19	15	85	2
1 - 200	AU-1433	18	0.5	2.0:1	50/50	1.8	1.9	2.0	7	15	30	1
1 - 200	AU-1A-0520	19	0.5	2.0:1	50/50	2.3	2.4	2.5	10	15	40	1
1 - 200	AU-1458	19	0.5	2.0:1	50/50	2.4	2.5	2.5	10	15	40	7
1 - 200	AU-1126	26	0.5	2.0:1	50/50	7.0	7.0	7.0	17	15	145	10
1 - 200	AU-1337-200	30	0.5	2.0:1	50/50	2.9	2.9	2.9	19	15	130	3
1 - 200	AU-2A-0120	30	0.5	2.0:1	50/50	1.3	1.3	1.4	8	15	50	2
1 - 200	AU-1464	35	0.5	2.0:1	50/50	1.2	1.2	1.2	6	15	45	2
1 - 200	AU-1481	35	0.5	2.0:1	50/50	1.2	1.2	1.2	6	15	45	8
1 - 200	AU-1263	43	0.5	1.5:1	50/50	1.4	1.4	1.4	17	15	135	4
1 - 200	AU-3A-0120	45	0.5	2.0:1	50/50	1.3	1.3	1.4	10	15	70	3
1 - 200	AU-1157	53	0.5	2.0:1	50/50	1.2	1.2	1.2	12	15	70	3
1 - 200	AU-1494	56	0.5	2.0:1	50/50	1.2	1.2	1.2	12	15	70	3
1 - 200	AU-1074	60	0.5	2.0:1	50/50	1.2	1.3	1.4	10	15	95	4
1 - 200	AU-4A-0120	60	0.5	2.0:1	50/50	1.3	1.3	1.4	10	15	95	4
1 - 300	AU-1350	9	0.5	2.0:1	50/50	2.2	2.2	2.2	7	15	40	7
1 - 300	AMNIC-1019	12	0.5	2.0:1	50/50	8.0	8.0	8.0	7	15	60	7
1 - 300	AU-1378	17	0.5	2.0:1	50/50	1.9	1.9	1.9	-2	6	10	1
1 - 300	AU-1046	19	0.5	2.0:1	50/50	2.3	2.5	2.6	10	15	40	1
1 - 300	AU-1055	32	0.5	2.0:1	50/50	1.2	1.2	1.3	6	15	35	2
1 - 300	AU-1045	45	0.5	2.0:1	50/50	1.2	1.3	1.4	18	15	130	3
1 - 300	AU-1157-300	53	0.5	2.0:1	50/50	1.2	1.2	1.3	12	15	70	3
1 - 300	AU-1519	55	0.5	2.0:1	50/50	1.2	1.2	1.2	12	15	75	3
1 - 400	AU-1421	24	0.5	2.0:1	50/50	2.2	2.4	2.9	18	15	150	2
1 - 400	AU-1055-400	34	0.5	2.0:1	50/50	1.2	1.2	1.3	6	15	40	2
1 - 400	AU-1416	44	0.5	2.0:1	50/50	1.4	1.5	1.6	18	15	140	4
1 - 500	AU-1379	13	0.5	2.2:1	50/50	2.2	2.3	2.4	-3	8	12	1
1 - 500	AU-1387	14	0.5	2.0:1	50/50	2.3	2.4	2.5	7	15	30	1
1 - 500	AU-1067	14	0.5	2.0:1	50/50	3.0	3.1	3.2	9	15	40	7
1 - 500	AU-1A-0150	14	0.5	2.0:1	50/50	2.7	2.8	2.9	10	15	40	1
1 - 500	AUX-1347	30	0.5	2.0:1	50/50	1.3	1.4	1.5	7	15	50	11
1 - 500	AU-2A-0150	30	0.5	2.0:1	50/50	1.3	1.4	1.5	8	15	50	2
1 - 500	AU-1054	30	0.5	2.0:1	50/50	1.3	1.4	1.5	8	15	50	8
1 - 500	AU-1341	45	0.5	2.0:1	50/50	1.3	1.4	1.5	10	15	75	8
1 - 500	AU-3A-0150	45	0.5	2.0:1	50/50	1.3	1.4	1.5	10	15	75	3