

## MEDIUM POWER AMPLIFIERS

FREQUENCY (MHz)	MODEL NUMBER	GAIN (dB) (Min.)	VAR. (±dB) (Max.)	VSWR (Max.)	IMPED. IN/OUT (Ohms)	NOISE FIGURE (dB, Max.)			P1 dB (dBm) (Min.)	VOLTS	NOM. DC POWER (mA)	OUTLINE NO.
						F <sub>1</sub>	F <sub>0</sub>	F <sub>2</sub>				
0.01 – 250	AU-1559	11	0.5	2.0:1	50/50	4.2	4.2	4.2	16	15	85	1
0.01 – 400	AU-1565	54	0.75	2.0:1	50/50	1.2	1.2	1.3	14	15	110	3
0.01 – 1000	AM-1402	17	1.0	2.0:1	50/50	6.0	5.0	5.0	16	15	80	1
0.02 – 1000	AM-1551	38	1.0	2.0:1	50/50	1.4	1.6	1.8	15	15	150	3
0.1 – 250	AU-1345-250	38	0.5	2.0:1	50/50	3.5	3.2	3.2	17	15	110	2
0.1 – 500	AU-1503-500	38	0.5	2.0:1	50/50	2.5	2.6	2.7	15	15	110	2
0.1 – 500	AU-1345-500	38	1.0	2.0:1	50/50	3.5	3.2	3.3	17	15	110	2
0.3 – 200	AU-1566	26	0.5	2.0:1	50/50	2.0	2.0	2.0	19	15	140	2
1 – 100	AU-1337	30	0.5	1.5:1	50/50	2.9	2.9	2.9	18	15	130	3
1 – 100	AU-1490	32	0.5	2.0:1	50/50	2.9	2.9	2.9	20	15	140	3
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-1362	15	0.5	2.0:1	50/50	4.0	4.5	5.2	19	15	85	2
1 – 200	AU-1337-200	30	0.5	2.0:1	50/50	2.9	2.9	2.9	18	15	130	3
1 – 200	AU-1369	30	0.5	2.0:1	50/50	2.6	2.6	2.6	18	15	120	3
1 – 200	AU-1263	43	0.5	1.5:1	50/50	1.4	1.4	1.4	17	15	135	4
1 – 300	AU-1384	11	0.5	2.2:1	50/50	5.2	5.2	5.2	20	15	85	1
1 – 300	AU-1415	44	0.5	2.0:1	50/50	1.4	1.5	1.6	18	15	140	4
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-1577	51	0.5	2.0:1	50/50	2.5	2.5	2.5	20	15	175	3
1 – 400	AU-1421	24	0.5	2.0:1	50/50	2.2	2.4	3.1	17	15	150	2
1 – 400	AU-1478	24	0.5	2.0:1	50/50	2.2	2.4	3.1	18	15	150	7
1 – 400	AU-1462	26	0.5	2.0:1	50/50	2.2	2.2	2.2	15	15	150	2
1 – 1000	AM-1533	36	0.75	2.0:1	50/50	1.4	1.6	1.8	15	15	140	3
1 – 1000	AM-1578	45	0.75	2.0:1	50/50	1.4	1.6	1.8	15	15	130	3
5 – 100	AU-1138	30	0.5	2.0:1	75/75	2.9	2.9	2.9	20	15	125	3
5 – 300	AU-1021	24	0.5	2.0:1	50/50	2.7	2.8	2.9	20	15	175	2
5 – 300	AU-1525	61	0.5	2.0:1	50/50	1.2	1.2	1.3	20	15	225	4
5 – 300	AU-1338	75	0.75	2.0:1	50/50	1.3	1.4	1.5	15	15	150	4
5 – 400	AU-1322	24	0.5	2.0:1	50/50	2.5	2.5	3.3	17	15	150	2
5 – 500	AU-1476	38	0.5	2.0:1	50/50	1.3	1.4	1.5	16	15	150	3
5 – 500	AUP-1224	40	0.75	2.0:1	50/50	2.0	2.2	2.4	20	15	180	3
5 – 700	AU-1492	38	0.5	2.0:1	50/50	1.3	1.4	1.6	15	15	150	3
5 – 1000	AM-1388	18	1.0	2.0:1	50/50	6.0	6.0	6.0	15	15	140	3
5 – 1000	AM-1463	22	0.75	2.0:1	50/50	7.5	7.5	7.5	15	15	210	3
5 – 1000	AM-1469	28	0.75	2.0:1	50/50	7.5	7.5	7.5	15	15	240	3
5 – 1000	AM-1475	36	0.75	2.0:1	50/50	1.4	1.6	1.8	15	15	150	3
10 – 100	AU-1149	15	0.5	1.5:1	75/75	4.5	5.5	6.0	18	15	80	2
10 – 200	AU-1552	10	0.5	2.0:1	75/75	4.5	4.8	5.0	19	15	85	1
10 – 200	AU-1360	44	0.5	2.0:1	75/75	1.8	2.0	2.2	18	15	140	4
10 – 300	AUP-1382	40	1.5	2.0:1	50/50	2.4	2.5	2.7	29	21	630	13
10 – 500	AUP-1374	30	1.0	1.5:1	50/50	4.8	5.0	5.5	29	21	550	13
10 – 500	AUP-1542	45	1.0	2.0:1	50/50	3.0	3.0	3.0	29	21	550	13
10 – 1000	AMP-1389	13	1.0	2.0:1	50/50	10.0	10.0	10.0	28	21	525	13
10 – 1000	AMP-1380	21	1.5	2.0:1	50/50	6.5	6.8	7.3	28	21	625	13
10 – 1000	AM-1571	38	0.75	2.0:1	50/50	1.4	1.6	1.8	17	15	225	3
20 – 180	AU-1214	15	0.5	2.0:1	50/50	4.5	4.5	4.5	17	15	85	10
20 – 200	AU-1158	30	0.5	2.0:1	50/50	2.9	2.9	2.9	17	15	125	3
20 – 200	AU-2A-1376	30	0.5	2.0:1	50/50	2.7	2.7	2.7	17	15	125	10
20 – 200	AU-1204	50	0.5	2.0:1	50/50	2.0	2.1	2.2	18	15	130	3
20 – 300	AUP-1383	35	1.5	2.0:1	50/50	2.4	2.5	2.7	29	21	650	13
20 – 1000	AM-1326	26	0.75	2.0:1	50/50	3.2	3.5	3.8	15	15	160	8
20 – 1000	AM-1430	26	0.75	2.0:1	50/50	3.2	3.5	3.8	15	15	140	3
30 – 500	AU-1340	35	0.5	2.0:1	50/50	2.0	2.2	2.4	20	15	240	3
50 – 90	AU-1552-70	10	0.25	1.5:1	75/75	4.5	4.5	4.5	20	15	85	1
50 – 90	AU-1574-70	12	0.25	1.5:1	75/75	4.5	4.5	4.5	18	15	85	1
50 – 90	AU-1440-70	13	0.25	1.5:1	75/75	8.0	8.0	8.0	23	15	230	15-2
50 – 90	AU-1510-70	13	0.2	1.5:1	50/50	7.0	7.0	7.0	23	15	250	2
50 – 90	AU-1001	15	0.25	1.3:1	75/75	5.0	5.0	5.0	18	15	65	10
50 – 90	AU-1362-70	15	0.25	1.5:1	50/50	4.0	4.0	4.0	20	15	80	2
50 – 90	AU-1149-70	15	0.2	1.5:1	75/75	5.0	5.0	5.0	19	15	85	2
50 – 90	AU-1499-70	22	0.2	1.5:1	50/50	4.0	4.0	4.0	20	15	170	3
50 – 90	AU-1021-70	24	0.2	1.5:1	50/50	2.5	2.5	2.5	20	15	175	2
50 – 90	AU-1469-70	28	0.2	1.5:1	50/50	7.5	7.5	7.5	15	15	240	3
50 – 90	AU-2A-1138	29	0.25	1.3:1	75/75	2.9	2.9	2.9	20	15	125	3
50 – 90	AU-1138-70	29	0.2	1.5:1	75/75	3.0	3.0	3.0	20	15	125	3
50 – 90	AU-1376	30	0.25	1.3:1	50/50	2.7	2.7	2.7	20	15	125	10
50 – 90	AU-2A-1158	30	0.25	1.3:1	50/50	2.9	2.9	2.9	20	15	125	3
50 – 90	AU-2A-1288	30	0.5	1.5:1	50/50	3.0	3.0	3.0	17	15	120	10
50 – 90	AU-1158-70	30	0.2	1.5:1	50/50	2.9	2.9	2.9	20	15	125	3
50 – 90	AU-2A-1147	30	0.25	1.3:1	50/75	3.2	3.2	3.2	20	15	125	3
50 – 90	AU-1147-70	30	0.2	1.5:1	50/75	3.2	3.2	3.2	20	15	125	3
50 – 90	AU-1093-70	32	0.2	1.5:1	50/50	3.0	3.0	3.0	18	15	135	3
50 – 90	AU-1571-70	38	0.2	1.5:1	50/50	1.3	1.3	1.3	18	15	225	3