

# MEDIUM POWER AMPLIFIERS (CONT.)/POWER AMPLIFIERS

MODEL NUMBER	OPERATING FREQUENCY (GHz)	GAIN (dB, Min.)	GAIN FLATNESS ( $\pm$ dB, Max.)	NOISE FIGURE (dB, Max.)	OUTPUT POWER (dBm, Min.)	VSWR IN/OUT (Max.)	DC POWER @ +15 V (mA, Nom.)	OUTLINE DRAWING
<b>ULTRA-BROADBAND MEDIUM POWER AMPLIFIERS (CONT.)</b>								
AMF-2D-001080-70-23P	0.1 - 8	17	1.50	7.00	+23	2.30 :1	380	118406-2
AMF-3D-001080-40-23P	0.1 - 8	28	1.50	4.00	+23	2.30 :1	440	118406-3
AMF-4D-001080-50-23P	0.1 - 8	38	1.50	5.00	+23	2.30 :1	440	118406-4
AMF-2D-001100-55-21P	0.1 - 10	16	1.50	5.50	+21	2.00 :1	240	114293-2
AMF-3D-001100-40-21P	0.1 - 10	27	1.50	4.00	+21	2.00 :1	285	114293-3
AMF-4D-001100-32-21P	0.1 - 10	37	1.50	3.20	+21	2.00 :1	330	114293-4
AMF-3D-001120-47-21P	0.1 - 12	20	1.50	4.70	+21	2.00 :1	250	121622
AMF-4D-001120-42-21P	0.1 - 12	28	1.50	4.20	+21	2.00 :1	290	121623-4
AMF-5D-001120-30-21P	0.1 - 12	34	1.50	3.00	+21	2.00 :1	330	121623-5
AMF-3D-001180-70-20P	0.1 - 18	14	2.00	7.00	+20	2.3/2.5	295	121622
AMF-4D-001180-60-20P	0.1 - 18	21	2.00	6.00	+20	2.3/2.5	340	121623-4
AMF-5D-001180-45-20P	0.1 - 18	29	2.00	4.50	+20	2.3/2.5	375	121623-5
AMF-6D-001180-35-20P	0.1 - 18	37	2.00	3.50	+20	2.3/2.5	410	121623-6
AMF-4D-001200-70-18P	0.1 - 20	20	2.25	7.00	+18	2.3/2.5	340	121623-4
AMF-5D-001200-55-18P	0.1 - 20	28	2.25	5.50	+18	2.3/2.5	375	121623-5
AMF-6D-001200-40-18P	0.1 - 20	36	2.25	4.00	+18	2.3/2.5	410	121623-6
<b>MODERATE BAND POWER AMPLIFIERS</b>								
AMF-2F-005010-13-27P	0.5 - 1	30	1.00	1.30	+27	2.00 :1	425	118987-2
AMF-3F-007017-25-26P	0.7 - 1.7	30	1.00	2.50	+26	2.00 :1	380	118987-3
AMF-2F-010020-13-25P	1 - 2	28	1.00	1.30	+25	2.00 :1	280	118987-2
AMF-2F-012025-15-27P	1.2 - 2.5	22	1.50	1.50	+27	2.00 :1	325	118987-2
AMF-3B-012014-34P	1.2 - 1.4	30	1.00	6.00	+34	2.0/1.5	2000	117558-2
AMF-6B-025027-30-40P	2.5 - 2.7	40	1.00	3.00	+40	1.5 :1	5000	127402
AMF-6B-027029-40-37P	2.7 - 2.9	40	1.00	4.00	+37	1.5 :1	4000	127402
AMF-5B-044050-33P	4.4 - 5	30	1.00	5.00	+33	2.0/1.5	1500	117558-3
AMF-5B-054059-37P	5.4 - 5.9	35	1.00	5.00	+37	2.0/1.5	3500	118214
AMF-4B-059064-33P	5.9 - 6.4	30	1.00	5.00	+33	2.0/1.5	1500	116879-1
AMF-6B-079084-33P	7.9 - 8.4	35	1.00	5.00	+33	2.0/1.5	1500	115420-1
AMF-5B-097102-33P	9.7 - 10.2	30	1.00	6.00	+33	2.0/1.5	1600	115420-1
AMF-9B-140145-37P-WG	14 - 14.5	50	1.00	7.00	+37	1.50 :1	7000	118209
AMF-7B-140160-30P	14 - 16	30	1.50	8.00	+30	2.00 :1	2300	115420-1
AMF-7B-180215-23P	18 - 21.5	30	1.50	8.00	+23	2.00 :1	900	117469-6
AMF-6B-275300-19P	27.5 - 30	23	1.50	12.00	+19	2.00 :1	1100	117469-7
<b>OCTAVE BAND POWER AMPLIFIERS</b>								
AMF-1B-005010-60-30P	0.5 - 1	12	1.00	6.00	+30	2.00 :1	500	96
AMF-2B-005010-45-33P	0.5 - 1	25	1.50	4.50	+33	2.00 :1	1300	97
AMF-3B-005010-13-33P	0.5 - 1	43	1.50	1.30	+33	2.00 :1	1700	98
AMF-4B-005010-13-33P	0.5 - 1	55	1.50	1.30	+33	2.00 :1	1800	99
AMF-1B-010020-60-30P	1 - 2	11	1.00	6.00	+30	2.00 :1	500	96
AMF-2B-010020-70-33P	1 - 2	13	1.00	7.00	+33	2.00 :1	1300	97
AMF-3B-010020-45-33P	1 - 2	23	1.00	4.50	+33	2.00 :1	1600	98
AMF-4B-010020-20-33P	1 - 2	33	1.00	2.00	+33	2.00 :1	1700	99
AMF-5B-010020-12-33P	1 - 2	50	1.50	1.20	+33	2.00 :1	1800	99A
AMF-1B-020040-55-30P	2 - 4	10	1.00	5.50	+30	1.50 :1	500	96
AMF-2B-020040-40-30P	2 - 4	20	1.00	4.00	+30	2.00 :1	750	97
AMF-3B-020040-20-30P	2 - 4	35	1.00	2.00	+30	2.00 :1	950	98
AMF-4B-020040-20-33P	2 - 4	40	1.50	2.00	+33	2.00 :1	1600	99
AMF-5B-020040-15-33P	2 - 4	50	1.50	1.50	+33	2.00 :1	2100	99A