

LOW-NOISE AMPLIFIERS (CONT.)

MODEL NUMBER	OPERATING FREQUENCY (GHz)	GAIN (dB. Min.)	GAIN FLATNESS (±dB. Max.)	NOISE FIGURE (dB. Max.)	OUTPUT POWER (dBm. Min.)	VSWR IN/OUT (Max.)	DC POWER @ +15 V (mA. Nom.)	OUTLINE DRAWING
OCTAVE BAND LOW-NOISE AMPLIFIERS								
AMF-1F-002005-10-8P	0.25 - 0.5	16	1.50	1.00	+8	2.00 :1	100	118610
AMF-2F-002005-05-10P	0.25 - 0.5	30	1.00	0.50	+10	2.00 :1	150	110699-2
AMF-2F-002005-12-10P	0.25 - 0.5	28	1.50	1.20	+10	2.00 :1	150	114293-2
AMF-3F-002005-05-10P	0.25 - 0.5	42	1.00	0.50	+10	2.00 :1	200	110699-3
AMF-3F-002005-12-10P	0.25 - 0.5	40	1.50	1.20	+10	2.00 :1	200	114293-3
AMF-4F-002005-05-10P	0.25 - 0.5	55	1.00	0.50	+10	2.00 :1	250	110699-4
AMF-4F-002005-12-10P	0.25 - 0.5	50	1.50	1.20	+10	2.00 :1	250	114293-4
AMF-1F-005010-07-10P	0.5 - 1	16	1.50	0.70	+10	2.00 :1	100	118610
AMF-1F-005010-15-10P	0.5 - 1	12	1.50	1.50	+10	2.00 :1	100	114293-1
AMF-2F-005010-05-10P	0.5 - 1	30	1.00	0.50	+10	2.00 :1	150	110699-2
AMF-2F-005010-12-10P	0.5 - 1	28	1.50	1.20	+10	2.00 :1	150	114293-2
AMF-3F-005010-05-13P	0.5 - 1	42	1.00	0.50	+13	2.00 :1	200	110699-3
AMF-3F-005010-12-10P	0.5 - 1	40	1.50	1.20	+10	2.00 :1	200	114293-3
AMF-4F-005010-05-13P	0.5 - 1	55	1.00	0.50	+13	2.00 :1	250	110699-4
AMF-4F-005010-12-10P	0.5 - 1	50	1.50	1.20	+10	2.00 :1	250	114293-4
AMF-1F-010020-07-10P	1 - 2	15	1.50	0.70	+10	2.00 :1	100	122686
AMF-1F-010020-15-10P	1 - 2	11	1.50	1.50	+10	2.00 :1	100	122686
AMF-2F-010020-04-10P	1 - 2	28	1.00	0.40	+10	2.00 :1	150	122686
AMF-2F-010020-12-10P	1 - 2	25	1.50	1.20	+10	2.00 :1	150	122686
AMF-3F-010020-04-13P	1 - 2	35	1.00	0.40	+13	2.00 :1	200	121622
AMF-3F-010020-12-10P	1 - 2	35	1.50	1.20	+10	2.00 :1	200	121622
AMF-4F-010020-04-13P	1 - 2	48	1.00	0.40	+13	2.00 :1	250	121623-4
AMF-4F-010020-12-10P	1 - 2	45	1.50	1.20	+10	2.00 :1	250	121623-4
AMF-1F-020040-10-10P	2 - 4	12	1.50	1.00	+10	2.00 :1	80	122686
AMF-1F-020040-20-10P	2 - 4	10	1.50	2.00	+10	2.00 :1	80	122686
AMF-2F-020040-05-10P	2 - 4	25	1.00	0.50	+10	2.00 :1	100	122686
AMF-2F-020040-15-10P	2 - 4	21	1.50	1.50	+10	2.00 :1	100	122686
AMF-3F-020040-05-12P	2 - 4	35	1.00	0.50	+12	2.00 :1	150	121622
AMF-3F-020040-15-10P	2 - 4	31	1.50	1.50	+10	2.00 :1	150	121622
AMF-4F-020040-05-12P	2 - 4	45	1.00	0.50	+12	2.00 :1	200	121623-4
AMF-4F-020040-15-10P	2 - 4	40	1.50	1.50	+10	2.00 :1	200	121623-4
AMF-1F-026052-12-10P	2.6 - 5.2	12	1.50	1.20	+10	2.00 :1	80	122686
AMF-1F-026052-20-10P	2.6 - 5.2	10	1.50	2.00	+10	2.00 :1	80	122686
AMF-2F-026052-06-10P	2.6 - 5.2	22	1.00	0.60	+10	2.00 :1	100	122686
AMF-2F-026052-15-10P	2.6 - 5.2	20	1.50	1.50	+10	2.00 :1	100	122686
AMF-3F-026052-06-10P	2.6 - 5.2	30	1.00	0.60	+10	2.00 :1	150	121622
AMF-3F-026052-15-10P	2.6 - 5.2	28	1.50	1.50	+10	2.00 :1	150	121622
AMF-4F-026052-06-10P	2.6 - 5.2	40	1.00	0.60	+10	2.00 :1	200	121623-4
AMF-4F-026052-15-10P	2.6 - 5.2	38	1.50	1.50	+10	2.00 :1	200	121623-4
AMF-1F-040080-13-5P	4 - 8	8	1.50	1.30	+5	2.00 :1	80	122686
AMF-1F-040080-22-5P	4 - 8	7	1.50	2.20	+5	2.00 :1	80	122686
AMF-2F-040080-08-5P	4 - 8	18	1.50	0.80	+5	2.00 :1	80	122686
AMF-2F-040080-18-5P	4 - 8	16	2.00	1.80	+5	2.00 :1	80	122686
AMF-3F-040080-08-10P	4 - 8	28	1.00	0.80	+10	2.00 :1	120	121622
AMF-3F-040080-18-10P	4 - 8	25	1.50	1.80	+10	2.00 :1	120	121622
AMF-4F-040080-08-10P	4 - 8	34	1.00	0.80	+10	2.00 :1	160	121623-4
AMF-4F-040080-18-10P	4 - 8	32	1.50	1.80	+10	2.00 :1	160	121623-4
AMF-1F-060120-18-5P	6 - 12	7	1.50	1.80	+5	2.00 :1	60	122686
AMF-1F-060120-25-5P	6 - 12	6	1.50	2.50	+5	2.00 :1	60	122686
AMF-2F-060120-12-5P	6 - 12	16	1.50	1.20	+5	2.00 :1	80	122686
AMF-2F-060120-25-5P	6 - 12	14	1.50	2.50	+5	2.00 :1	80	122686
AMF-3F-060120-12-10P	6 - 12	22	1.00	1.20	+10	2.00 :1	120	121622
AMF-3F-060120-25-10P	6 - 12	21	1.50	2.50	+10	2.00 :1	120	121622