

LOW-NOISE AMPLIFIERS (CONT.)

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
OCTAVE BAND LOW-NOISE AMPLIFIERS (CONT.)								
AMF-4F-060120-12-10P	6 - 12	30	1.00	1.20	+10	2.00 :1	160	121623-4
AMF-4F-060120-25-10P	6 - 12	29	1.50	2.50	+10	2.00 :1	160	121623-4
AMF-1F-080120-15-5P	8 - 12	7	1.50	1.50	+5	2.00 :1	60	122686
AMF-1F-080120-25-5P	8 - 12	6	1.50	2.50	+5	2.00 :1	60	122686
AMF-2F-080120-10-5P	8 - 12	16	1.00	1.00	+5	2.00 :1	80	122686
AMF-2F-080120-25-5P	8 - 12	16	1.50	2.50	+5	2.00 :1	80	122686
AMF-3F-080120-10-10P	8 - 12	25	1.00	1.00	+10	2.00 :1	120	121622
AMF-3F-080120-25-10P	8 - 12	25	1.50	2.50	+10	2.00 :1	120	121622
AMF-4F-080120-10-10P	8 - 12	30	1.00	1.00	+10	2.00 :1	160	121623-4
AMF-4F-080120-25-10P	8 - 12	30	1.50	2.50	+10	2.00 :1	160	121623-4
AMF-2F-100200-30-5P	10 - 20	10	1.50	3.00	+5	2.00 :1	80	122686
AMF-2F-100200-40-0P	10 - 20	8	2.00	4.00	0	2.00 :1	80	122686
AMF-3F-100200-25-8P	10 - 20	19	1.50	2.50	+8	2.00 :1	100	121622
AMF-3F-100200-35-5P	10 - 20	17	2.00	3.50	+5	2.00 :1	100	121622
AMF-4F-100200-20-10P	10 - 20	27	1.50	2.00	+10	2.00 :1	150	121623-4
AMF-4F-100200-35-8P	10 - 20	25	2.00	3.50	+8	2.00 :1	150	121623-4
AMF-2F-120180-17-5P	12 - 18	12	1.00	1.70	+5	2.00 :1	100	122686
AMF-2F-120180-25-5P	12 - 18	10	1.00	2.50	+5	2.00 :1	100	122686
AMF-3F-120180-14-10P	12 - 18	22	1.00	1.40	+10	2.00 :1	125	121622
AMF-3F-120180-25-10P	12 - 18	22	1.00	2.50	+10	2.00 :1	125	121622
AMF-4F-120180-14-10P	12 - 18	30	1.00	1.40	+10	2.00 :1	150	121623-4
AMF-4F-120180-25-10P	12 - 18	30	1.00	2.50	+10	2.00 :1	150	121623-4
AMF-2F-180265-30-5P	18 - 26.5	10	2.00	3.00	+5	2.00 :1	80	122686
AMF-2F-180265-45-0P	18 - 26.5	8	2.00	4.50	0	2.20 :1	80	122686
AMF-3F-180265-28-8P	18 - 26.5	18	2.00	2.80	+8	2.00 :1	100	121622
AMF-3F-180265-40-5P	18 - 26.5	16	2.00	4.00	+5	2.20 :1	100	121622
AMF-4F-180265-25-10P	18 - 26.5	26	2.00	2.50	+10	2.00 :1	150	121623-4
AMF-4F-180265-35-8P	18 - 26.5	24	2.00	3.50	+8	2.20 :1	150	121623-4
AMF-5F-180265-25-10P	18 - 26.5	31	2.00	2.50	+10	2.00 :1	175	121623-4
AMF-5F-180265-35-8P	18 - 26.5	29	2.00	3.50	+8	2.20 :1	175	121623-4
MULTIOCTAVE LOW-NOISE AMPLIFIERS								
AMF-1F-001010-10-10P	0.1 - 1	15	1.50	1.00	+10	2.00 :1	100	118610
AMF-1F-001010-17-10P	0.1 - 1	15	1.50	1.70	+10	2.50 :1	100	114293-1
AMF-2F-001010-07-10P	0.1 - 1	30	1.00	0.70	+10	2.00 :1	150	118610
AMF-2F-001010-15-10P	0.1 - 1	28	1.00	1.50	+10	2.00 :1	150	114293-1
AMF-3F-001010-07-13P	0.1 - 1	40	1.00	0.70	+13	2.00 :1	200	110699-2
AMF-3F-001010-15-13P	0.1 - 1	38	1.00	1.50	+13	2.00 :1	200	114293-1
AMF-4F-001010-07-13P	0.1 - 1	50	1.00	0.70	+13	2.00 :1	250	110699-2
AMF-4F-001010-15-13P	0.1 - 1	48	1.00	1.50	+13	2.00 :1	250	114293-1
AMF-1F-001040-18-8P	0.1 - 4	10	2.00	1.80	+8	2.00 :1	100	122686
AMF-1F-001040-30-5P	0.1 - 4	8	2.00	3.00	+5	2.00 :1	100	122686
AMF-2F-001040-12-10P	0.1 - 4	22	1.50	1.20	+10	2.00 :1	150	122686
AMF-2F-001040-25-10P	0.1 - 4	20	2.00	2.50	+10	2.00 :1	150	122686
AMF-3F-001040-10-10P	0.1 - 4	35	1.50	1.00	+10	2.00 :1	200	121622
AMF-3F-001040-25-10P	0.1 - 4	33	2.00	2.50	+10	2.00 :1	200	121622
AMF-4F-001040-10-10P	0.1 - 4	43	1.50	1.00	+10	2.00 :1	250	121623-4
AMF-4F-001040-25-10P	0.1 - 4	40	2.00	2.50	+10	2.00 :1	250	121623-4
AMF-1F-005020-20-10P	0.5 - 2	13	1.50	2.00	+10	2.00 :1	100	114293-1
AMF-2F-005020-07-10P	0.5 - 2	28	1.50	0.70	+10	2.00 :1	150	118610
AMF-2F-005020-18-10P	0.5 - 2	28	2.00	1.80	+10	2.00 :1	150	114293-1
AMF-3F-005020-07-10P	0.5 - 2	35	1.00	0.70	+10	2.00 :1	200	110699-2
AMF-3F-005020-18-10P	0.5 - 2	35	1.50	1.80	+10	2.00 :1	200	114293-2