

## LOW-NOISE AMPLIFIERS (CONT.)

### MULTIOCTAVE 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
AMF-1F-008020-07-10P	0.5 - 2	45	1.00	0.70	+10	2.00 :1	250	110699-2
AMF-1F-008020-16-10P	0.5 - 2	45	1.50	1.80	+10	2.00 :1	250	114293-2
AMF-1F-008025-10-10P	0.8 - 2.5	13	1.50	1.00	+10	2.00 :1	100	122686
AMF-1F-008025-20-10P	0.8 - 2.5	10	1.50	2.00	+10	2.00 :1	100	122686
AMF-2F-008025-07-10P	0.8 - 2.5	25	1.00	0.70	+10	2.00 :1	150	121622
AMF-2F-008025-16-10P	0.8 - 2.5	23	1.50	1.60	+10	2.00 :1	150	121622
AMF-3F-008025-06-13P	0.8 - 2.5	36	1.00	0.60	+13	2.00 :1	180	121622
AMF-3F-008025-12-13P	0.8 - 2.5	34	1.50	1.20	+13	2.00 :1	180	121622
AMF-4F-008025-06-13P	0.8 - 2.5	48	1.00	0.60	+13	2.00 :1	220	121623-4
AMF-4F-008025-12-13P	0.8 - 2.5	46	1.50	1.20	+13	2.00 :1	220	121623-4
AMF-2D-005040-14-10P	0.5 - 4	26	1.50	1.40	+10	2.00 :1	120	110699-2
AMF-2D-005040-23-13P	0.5 - 4	23	1.50	2.30	+13	2.00 :1	135	114293-2
AMF-3D-005040-14-13P	0.5 - 4	35	1.50	1.40	+13	2.00 :1	180	110699-3
AMF-3D-005040-23-13P	0.5 - 4	35	1.50	2.30	+13	2.00 :1	180	114293-3
AMF-4D-005040-14-13P	0.5 - 4	47	1.50	1.40	+13	2.00 :1	220	110699-4
AMF-4D-005040-23-13P	0.5 - 4	47	1.50	2.30	+13	2.00 :1	220	114293-4
AMF-2D-010040-14-13P	1 - 4	26	1.00	1.40	+13	2.00 :1	120	110699-2
AMF-2D-010040-20-13P	1 - 4	26	1.00	2.00	+13	2.00 :1	120	114293-2
AMF-3D-010040-14-13P	1 - 4	36	1.00	1.40	+13	2.00 :1	180	110699-3
AMF-3D-010040-20-13P	1 - 4	36	1.00	2.00	+13	2.00 :1	180	114293-3
AMF-2D-020060-16-13P	2 - 6	23	1.50	1.60	+13	2.00 :1	120	114293-2
AMF-2D-020060-23-13P	2 - 6	23	1.50	2.30	+13	2.00 :1	120	114293-2
AMF-3D-020060-16-13P	2 - 6	34	1.50	1.60	+13	2.00 :1	180	114293-3
AMF-3D-020060-23-13P	2 - 6	34	1.50	2.30	+13	2.00 :1	180	114293-3
AMF-2D-020080-18-13P	2 - 8	22	1.50	1.80	+13	2.00 :1	130	114293-2
AMF-2D-020080-25-13P	2 - 8	22	1.50	2.50	+13	2.00 :1	130	114293-2
AMF-3D-020080-18-13P	2 - 8	33	1.50	1.80	+13	2.00 :1	180	114293-3
AMF-3D-020080-25-13P	2 - 8	33	1.50	2.50	+13	2.00 :1	180	114293-3
AMF-2D-005080-16-10P	0.5 - 8	22	1.50	1.80	+10	2.00 :1	120	114293-2
AMF-2D-005080-25-13P	0.5 - 8	22	1.50	2.50	+13	2.00 :1	120	114293-2
AMF-3D-005080-16-13P	0.5 - 8	32	1.50	1.80	+13	2.00 :1	180	114293-3
AMF-3D-005080-25-13P	0.5 - 8	32	1.50	2.50	+13	2.00 :1	180	114293-3
AMF-4D-005080-16-13P	0.5 - 8	42	1.50	1.80	+13	2.00 :1	220	114293-4
AMF-4D-005080-25-13P	0.5 - 8	42	1.50	2.50	+13	2.00 :1	220	114293-4
AMF-2F-040100-14-5P	4 - 10	15	2.00	1.40	+5	2.00 :1	75	122686
AMF-2F-040100-30-5P	4 - 10	13	2.00	3.00	+5	2.00 :1	75	122686
AMF-3F-040100-14-10P	4 - 10	24	1.50	1.40	+10	2.00 :1	100	121622
AMF-3F-040100-30-10P	4 - 10	22	2.00	3.00	+10	2.00 :1	100	121622
AMF-4F-040100-14-10P	4 - 10	33	1.50	1.40	+10	2.00 :1	125	121623-4
AMF-4F-040100-30-10P	4 - 10	30	2.00	3.00	+10	2.00 :1	125	121623-4
AMF-2F-040120-15-5P	4 - 12	14	2.00	1.50	+5	2.00 :1	75	122686
AMF-2F-040120-30-5P	4 - 12	12	2.00	3.00	+5	2.00 :1	75	122686
AMF-3F-040120-15-10P	4 - 12	22	1.50	1.50	+10	2.00 :1	100	121622
AMF-3F-040120-30-10P	4 - 12	20	2.00	3.00	+10	2.00 :1	100	121622
AMF-4F-040120-15-10P	4 - 12	30	1.50	1.50	+10	2.00 :1	125	121623-4
AMF-4F-040120-30-10P	4 - 12	28	2.00	3.00	+10	2.00 :1	125	121623-4
AMF-3D-020180-24-10P	2 - 18	22	1.50	2.40	+10	2.20 :1	120	121622
AMF-3D-020180-32-13P	2 - 18	21	1.50	3.20	+13	2.20 :1	150	121622
AMF-4D-020180-23-10P	2 - 18	31	1.50	2.30	+10	2.20 :1	160	121623-4
AMF-4D-020180-30-13P	2 - 18	28	1.50	3.00	+13	2.20 :1	185	121623-4