

ADDITIONAL SATCOM AMPLIFIER MODELS

LOW NOISE AMPLIFIERS

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-009015-06-10P	0.95 - 1.45	16	1.00	0.60	+10	2.00 :1	100	122686
AMF-2F-009015-04-10P	0.95 - 1.45	30	1.00	0.35	+10	2.00 :1	150	122686
AMF-3F-009015-04-13P	0.95 - 1.45	43	0.50	0.35	+13	2.00 :1	200	121622
AMF-4F-009015-04-13P	0.95 - 1.45	55	0.50	0.35	+13	2.00 :1	250	121623-4
AMF-1F-015018-06-10P	1.5 - 1.8	15	1.00	0.60	+10	2.00 :1	100	122686
AMF-2F-015018-04-10P	1.5 - 1.8	30	0.50	0.35	+10	1.50 :1	150	122686
AMF-3F-015018-04-13P	1.5 - 1.8	43	0.50	0.35	+13	1.50 :1	200	121622
AMF-4F-015018-04-13P	1.5 - 1.8	55	0.50	0.35	+13	1.50 :1	250	121623-4
AMF-1F-022023-06-10P	2.2 - 2.3	14	1.00	0.60	+10	2.00 :1	100	122686
AMF-2F-022023-04-10P	2.2 - 2.3	28	0.50	0.35	+10	1.50 :1	125	122686
AMF-3F-022023-04-13P	2.2 - 2.3	43	0.50	0.35	+13	1.25/1.5	175	121622
AMF-4F-022023-04-13P	2.2 - 2.3	55	0.50	0.35	+13	1.25/1.5	200	121623-4
AMF-1F-030035-07-8P	3 - 3.5	13	1.00	0.70	+8	2.00 :1	100	122686
AMF-2F-030035-04-10P	3 - 3.5	26	0.50	0.35	+10	1.50 :1	125	122686
AMF-3F-030035-04-13P	3 - 3.5	38	0.50	0.35	+13	1.25/1.5	175	121622
AMF-4F-030035-04-13P	3 - 3.5	50	0.50	0.35	+13	1.25/1.5	200	121623-4
AMF-1F-034042-07-8P	3.4 - 4.2	13	1.00	0.70	+8	2.00 :1	75	122686
AMF-2F-034042-04-10P	3.4 - 4.2	26	0.50	0.40	+10	1.50 :1	125	122686
AMF-3F-034042-04-13P	3.4 - 4.2	38	0.50	0.40	+13	1.25/1.5	175	121622
AMF-4F-034042-04-13P	3.4 - 4.2	50	0.50	0.40	+13	1.25/1.5	200	121623-4
AMF-1F-058065-10-5P	5.8 - 6.5	11	1.00	1.00	+5	2.00 :1	60	122686
AMF-2F-058065-06-10P	5.8 - 6.5	22	0.50	0.60	+10	1.50 :1	100	122686
AMF-3F-058065-06-13P	5.8 - 6.5	29	0.50	0.60	+13	1.3/1.5	125	121622
AMF-4F-058065-06-13P	5.8 - 6.5	38	0.50	0.60	+13	1.3/1.5	150	121623-4
AMF-1F-059064-10-5P	5.9 - 6.4	11	1.00	1.00	+5	2.00 :1	60	122686
AMF-2F-059064-06-10P	5.9 - 6.4	22	0.50	0.60	+10	1.50 :1	100	122686
AMF-3F-059064-06-13P	5.9 - 6.4	30	0.50	0.60	+13	1.3/1.5	125	121622
AMF-4F-059064-06-13P	5.9 - 6.4	38	0.50	0.60	+13	1.3/1.5	150	121623-4
AMF-1F-072078-11-5P	7.25 - 7.75	10	1.00	1.10	+5	2.00 :1	60	122686
AMF-2F-072078-07-10P	7.25 - 7.75	20	0.50	0.65	+10	1.50 :1	100	122686
AMF-3F-072078-07-13P	7.25 - 7.75	28	0.50	0.65	+13	1.3/1.5	125	121622
AMF-4F-072078-07-13P	7.25 - 7.75	36	0.50	0.65	+13	1.3/1.5	150	121623-4
AMF-1F-073084-12-5P	7.3 - 8.4	10	1.00	1.20	+5	2.00 :1	60	122686
AMF-2F-073084-09-10P	7.3 - 8.4	19	0.75	0.90	+10	1.50 :1	100	121622
AMF-3F-073084-08-13P	7.3 - 8.4	25	0.50	0.80	+13	1.50 :1	125	121623-4
AMF-4F-073084-08-13P	7.3 - 8.4	34	0.50	0.80	+13	1.50 :1	160	121623-4
AMF-1F-079084-12-5P	7.9 - 8.4	10	1.00	1.20	+5	2.00 :1	60	122686
AMF-2F-079084-08-10P	7.9 - 8.4	18	0.50	0.80	+10	1.50 :1	75	122686
AMF-3F-079084-08-13P	7.9 - 8.4	25	0.50	0.80	+13	1.3/1.5	100	121622
AMF-4F-079084-08-13P	7.9 - 8.4	34	0.50	0.80	+13	1.3/1.5	150	121623-4
AMF-2F-107127-13-5P	10.7 - 12.7	15	1.50	1.30	+5	2.00 :1	80	122686
AMF-3F-107127-10-12P	10.7 - 12.7	24	1.00	1.00	+12	1.50 :1	100	121622
AMF-4F-107127-10-12P	10.7 - 12.7	32	1.00	1.00	+12	1.50 :1	150	121623-4
AMF-5F-107127-10-12P	10.7 - 12.7	38	1.00	1.00	+12	1.50 :1	175	121623-5
AMF-2F-122128-13-5P	12.2 - 12.8	15	0.50	1.30	+5	2.00 :1	80	122686
AMF-3F-122128-10-12P	12.2 - 12.8	24	0.50	1.00	+12	1.50 :1	100	121622
AMF-4F-122128-10-12P	12.2 - 12.8	32	0.50	1.00	+12	1.50 :1	150	121623-4
AMF-5F-122128-10-12P	12.2 - 12.8	38	0.50	1.00	+12	1.50 :1	175	121623-5