

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
MODERATE BAND LOW-NOISE AMPLIFIERS (CONT.)								
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-023027-07-10P	2.3 - 2.7	14	1.00	0.70	+10	2.00 :1	100	122686
AMF-2F-023027-04-10P	2.3 - 2.7	28	0.50	0.35	+10	1.50 :1	125	122686
AMF-3F-023027-04-13P	2.3 - 2.7	35	0.50	0.35	+13	1.25/1.5	175	121622
AMF-4F-023027-04-13P	2.3 - 2.7	45	0.50	0.35	+13	1.25/1.5	200	121623-4
AMF-1F-027030-07-8P	2.7 - 3	14	1.00	0.70	+8	2.00 :1	100	122686
AMF-2F-027030-04-10P	2.7 - 3	28	0.50	0.35	+10	1.50 :1	125	122686
AMF-3F-027030-04-13P	2.7 - 3	36	0.50	0.35	+13	1.25/1.5	175	121622
AMF-4F-027030-04-13P	2.7 - 3	45	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-043048-09-8P	4.3 - 4.8	14	1.00	0.90	+8	2.00 :1	75	122686
AMF-2F-043048-05-10P	4.3 - 4.8	25	0.50	0.50	+10	1.50 :1	125	122686
AMF-3F-043048-05-13P	4.3 - 4.8	33	0.50	0.50	+13	1.25/1.5	175	121622
AMF-4F-043048-05-13P	4.3 - 4.8	42	0.50	0.50	+13	1.25/1.5	200	121623-4
AMF-1F-044051-09-8P	4.4 - 5.1	13	1.00	0.90	+8	2.00 :1	75	122686
AMF-2F-044051-05-10P	4.4 - 5.1	24	0.50	0.50	+10	1.50 :1	125	122686
AMF-3F-044051-05-13P	4.4 - 5.1	32	0.50	0.50	+13	1.3/1.5	175	121622
AMF-4F-044051-05-13P	4.4 - 5.1	39	0.50	0.50	+13	1.3/1.5	200	121623-4
AMF-1F-054059-10-5P	5.4 - 5.9	12	1.00	1.00	+5	2.00 :1	60	122686
AMF-2F-054059-06-10P	5.4 - 5.9	22	0.50	0.60	+10	1.50 :1	100	122686
AMF-3F-054059-06-13P	5.4 - 5.9	29	0.50	0.60	+13	1.3/1.5	125	121622
AMF-4F-054059-06-13P	5.4 - 5.9	38	0.50	0.60	+13	1.3/1.5	150	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-064072-11-5P	6.4 - 7.2	10	1.00	1.10	+5	2.00 :1	60	122686
AMF-2F-064072-06-10P	6.4 - 7.2	22	0.50	0.60	+10	1.50 :1	100	122686
AMF-3F-064072-06-13P	6.4 - 7.2	29	0.50	0.60	+13	1.3/1.5	125	121622
AMF-4F-064072-06-13P	6.4 - 7.2	36	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