

AMF CATALOG AMPLIFIERS

The amplifiers listed within this section represent only a sample of the design capability of the AMF amplifier division. For variations to those listed within or custom design requirements, please contact the AMF engineering staff for technical assistance.

LOW-NOISE AMPLIFIERS

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								
AMF-1F-00050010-13-10P	0.05–0.1	17	1.5	1.3	10	2.5:1	100	132513
AMF-2F-00050010-13-10P	0.05–0.1	33	1.5	1.3	10	2.5:1	150	132513
AMF-3F-00050010-13-10P	0.05–0.1	48	1.5	1.3	10	2.5:1	200	132513
AMF-4F-00050010-13-10P	0.05–0.1	63	1.5	1.3	10	2.5:1	250	132513
AMF-1F-00050010-15-10P	0.05–0.1	17	1.5	1.5	10	2.5:1	100	132513
AMF-2F-00050010-15-10P	0.05–0.1	33	1.5	1.5	10	2.5:1	150	132513
AMF-3F-00050010-15-10P	0.05–0.1	48	1.5	1.5	10	2.5:1	200	132513
AMF-4F-00050010-15-10P	0.05–0.1	63	1.5	1.5	10	2.5:1	250	132513
AMF-1F-00050010-20-10P	0.05–0.1	17	1.5	2	10	2.5:1	100	132513
AMF-2F-00050010-20-10P	0.05–0.1	33	1.5	2	10	2.5:1	150	132513
AMF-3F-00050010-20-10P	0.05–0.1	48	1.5	2	10	2.5:1	200	132513
AMF-4F-00050010-20-10P	0.05–0.1	63	1.5	2	10	2.5:1	250	132513
AMF-1F-00100020-07-10P	0.1–0.2	17	1.5	0.7	10	2.3:1	100	132513
AMF-2F-00100020-07-10P	0.1–0.2	33	1	0.7	10	2.3:1	150	132513
AMF-3F-00100020-07-10P	0.1–0.2	48	1	0.7	10	2.3:1	200	132513
AMF-4F-00100020-07-10P	0.1–0.2	63	1	0.7	10	2.3:1	250	132513
AMF-1F-00100020-12-10P	0.1–0.2	17	1.5	1.2	10	2.3:1	100	132513
AMF-2F-00100020-12-10P	0.1–0.2	33	1.5	1.2	10	2.3:1	150	132513
AMF-3F-00100020-12-10P	0.1–0.2	48	1.5	1.2	10	2.3:1	200	132513
AMF-4F-00100020-12-10P	0.1–0.2	63	1.5	1.2	10	2.3:1	250	132513
AMF-1F-00100020-20-10P	0.1–0.2	17	1.5	2	10	2.3:1	100	132513
AMF-2F-00100020-20-10P	0.1–0.2	33	1.5	2	10	2.3:1	150	132513
AMF-3F-00100020-20-10P	0.1–0.2	48	1.5	2	10	2.3:1	200	132513
AMF-4F-00100020-20-10P	0.1–0.2	63	1.5	2	10	2.3:1	250	132513
AMF-1F-00200040-06-10P	0.2–0.4	17	1.5	0.6	10	2.3:1	100	132513
AMF-2F-00200040-06-10P	0.2–0.4	33	1	0.6	10	2:1	150	132513
AMF-3F-00200040-06-10P	0.2–0.4	48	1	0.6	10	2:1	200	132513
AMF-4F-00200040-06-10P	0.2–0.4	63	1	0.6	10	2:1	250	132513
AMF-1F-00200040-12-10P	0.2–0.4	17	1.5	1.2	10	2:1	100	132513
AMF-2F-00200040-12-10P	0.2–0.4	33	1.5	1.2	10	2:1	150	132513
AMF-3F-00200040-12-10P	0.2–0.4	48	1.5	1.2	10	2:1	200	132513
AMF-4F-00200040-12-10P	0.2–0.4	63	1.5	1.2	10	2:1	250	132513

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 (CONT.)								
AMF-1F-00200040-20-10P	0.2–0.4	17	1.5	2	10	2:1	100	132513
AMF-2F-00200040-20-10P	0.2–0.4	33	1.5	2	10	2:1	150	132513
AMF-3F-00200040-20-10P	0.2–0.4	48	1.5	2	10	2:1	200	132513
AMF-4F-00200040-20-10P	0.2–0.4	63	1.5	2	10	2:1	250	132513
AMF-1F-00250050-05-10P	0.25–0.5	17	1.5	0.5	10	2.3:1	100	132513
AMF-2F-00250050-05-10P	0.25–0.5	33	1	0.5	10	2:1	200	132513
AMF-3F-00250050-05-10P	0.25–0.5	48	1	0.5	10	2:1	200	132513
AMF-4F-00250050-05-10P	0.25–0.5	63	1	0.5	10	2:1	250	132513
AMF-1F-00250050-12-10P	0.25–0.5	17	1.5	1.2	10	2:1	100	132513
AMF-2F-00250050-12-10P	0.25–0.5	33	1.5	1.2	10	2:1	150	132513
AMF-3F-00250050-12-10P	0.25–0.5	48	1.5	1.2	10	2:1	200	132513
AMF-4F-00250050-12-10P	0.25–0.5	63	1.5	1.2	10	2:1	250	132513
AMF-1F-00250050-20-10P	0.25–0.5	17	1.5	2	10	2:1	100	132513
AMF-2F-00250050-20-10P	0.25–0.5	33	1.5	2	10	2:1	150	132513
AMF-3F-00250050-20-10P	0.25–0.5	48	1.5	2	10	2:1	200	132513
AMF-4F-00250050-20-10P	0.25–0.5	63	1.5	2	10	2:1	250	132513
AMF-1F-00500100-08-10P	0.5–1	16	2	0.8	10	2.3:1	100	132513
AMF-2F-00500100-05-10P	0.5–1	32	1.5	0.5	10	2:1	150	132513
AMF-3F-00500100-05-13P	0.5–1	45	1.5	0.5	13	2:1	200	132513
AMF-4F-00500100-05-13P	0.5–1	60	1.5	0.5	13	2:1	250	132513
AMF-1F-00500100-12-10P	0.5–1	16	1.5	1.2	10	2:1	100	132513
AMF-2F-00500100-12-10P	0.5–1	32	1.5	1.2	10	2:1	150	132513
AMF-3F-00500100-12-10P	0.5–1	45	1.5	1.2	10	2:1	200	132513
AMF-4F-00500100-12-10P	0.5–1	60	1.5	1.2	10	2:1	250	132513
AMF-1F-00500100-20-10P	0.5–1	16	1.5	2	10	2:1	100	132513
AMF-2F-00500100-20-10P	0.5–1	32	1.5	2	10	2:1	150	132513
AMF-3F-00500100-20-10P	0.5–1	45	1.5	2	10	2:1	200	132513
AMF-4F-00500100-20-10P	0.5–1	60	1.5	2	10	2:1	250	132513
AMF-1F-01000200-08-10P	1–2	16	2	0.8	10	2:1	80	122686
AMF-2F-01000200-04-10P	1–2	32	2	0.4	10	2:1	130	122686
AMF-3F-01000200-04-13P	1–2	45	1.5	0.4	13	2:1	180	121622
AMF-4F-01000200-04-13P	1–2	60	1.5	0.4	13	2:1	230	121623-4
AMF-1F-01000200-12-10P	1–2	16	2	1.2	10	2:1	80	122686
AMF-2F-01000200-12-10P	1–2	32	2	1.2	10	2:1	130	122686
AMF-3F-01000200-12-10P	1–2	45	1.5	1.2	10	2:1	180	121622
AMF-4F-01000200-12-10P	1–2	60	1.5	1.2	10	2:1	230	121623-4
AMF-1F-01000200-20-10P	1–2	16	2	2	10	2:1	80	122686
AMF-2F-01000200-20-10P	1–2	32	2	2	10	2:1	130	122686
AMF-3F-01000200-20-10P	1–2	45	1.5	2	10	2:1	180	121622
AMF-4F-01000200-20-10P	1–2	60	1.5	2	10	2:1	230	121622
AMF-1F-02000400-10-10P	2–4	12	2	1	10	2.3:1	80	131580
AMF-2F-02000400-05-10P	2–4	28	2	0.5	10	2:1	100	131580
AMF-3F-02000400-05-10P	2–4	40	1.5	0.5	10	2:1	150	131581-3
AMF-4F-02000400-05-10P	2–4	50	1.5	0.5	10	2:1	200	131581-4
AMF-5F-02000400-05-10P	2–4	60	1.5	0.5	10	2:1	250	131481-5

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 (CONT.)								
AMF-1F-02000400-15-10P	2-4	10	2	1.5	10	2.3:1	80	131580
AMF-2F-02000400-12-10P	2-4	26	2	1.2	10	2:1	100	131580
AMF-3F-02000400-12-10P	2-4	38	1.5	1.2	10	2:1	150	131581-3
AMF-4F-02000400-12-10P	2-4	48	1.5	1.2	10	2:1	200	131581-4
AMF-5F-02000400-12-10P	2-4	58	1.5	1.2	10	2:1	250	131581-5
AMF-1F-02000400-20-10P	2-4	10	2	2	10	2:1	80	131580
AMF-2F-02000400-20-10P	2-4	26	2	2	10	2:1	100	131580
AMF-3F-02000400-20-10P	2-4	38	1.5	2	10	2:1	150	131581-3
AMF-4F-02000400-20-10P	2-4	48	1.5	2	10	2:1	200	131581-4
AMF-5F-02000400-20-10P	2-4	58	1.5	2	10	2:1	250	131581-5
AMF-1F-02600520-12-10P	2.6-5.2	12	2	1.2	10	2.3:1	80	131580
AMF-2F-02600520-06-10P	2.6-5.2	24	2	0.6	10	2:1	100	131580
AMF-3F-02600520-06-10P	2.6-5.2	33	1.5	0.6	10	2:1	150	131581-3
AMF-4F-02600520-06-10P	2.6-5.2	43	1.5	0.6	10	2:1	200	131581-4
AMF-5F-02600520-06-10P	2.6-5.2	53	1.5	0.6	10	2:1	250	131581-5
AMF-1F-02600520-20-10P	2.6-5.2	10	2	2	10	2.3:1	80	131580
AMF-2F-02600520-15-10P	2.6-5.2	20	2	1.5	10	2:1	100	131580
AMF-3F-02600520-15-10P	2.6-5.2	30	1.5	1.5	10	2:1	150	131581-3
AMF-4F-02600520-15-10P	2.6-5.2	40	1.5	1.5	10	2:1	200	131581-4
AMF-5F-02600520-15-10P	2.6-5.2	50	1.5	1.5	10	2:1	250	131581-5
AMF-1F-02600520-25-10P	2.6-5.2	10	2	2.5	10	2:1	80	131580
AMF-2F-02600520-25-10P	2.6-5.2	20	2	2.5	10	2:1	100	131580
AMF-3F-02600520-25-10P	2.6-5.2	30	1.5	2.5	10	2:1	150	131581-3
AMF-4F-02600520-25-10P	2.6-5.2	40	1.5	2.5	10	2:1	200	131581-4
AMF-5F-02600520-25-10P	2.6-5.2	50	1.5	2.5	10	2:1	250	131581-5
AMF-1F-04000800-15-5P	4-8	10	2	1.5	5	2.3:1	50	131580
AMF-2F-04000800-09-5P	4-8	20	2	0.9	5	2.3:1	80	131580
AMF-3F-04000800-07-10P	4-8	30	1.5	0.7	10	2:1	125	131581-3
AMF-4F-04000800-07-10P	4-8	40	1.5	0.7	10	2:1	150	131581-4
AMF-5F-04000800-07-10P	4-8	50	1.5	0.7	10	2:1	175	131581-5
AMF-1F-04000800-20-5P	4-8	8	2	2	5	2.3:1	50	131580
AMF-2F-04000800-15-5P	4-8	18	2	1.5	5	2.3:1	80	131580
AMF-3F-04000800-12-10P	4-8	28	1.5	1.2	10	2:1	125	131581-3
AMF-4F-04000800-12-10P	4-8	38	1.5	1.2	10	2:1	150	131581-4
AMF-5F-04000800-12-10P	4-8	48	1.5	1.2	10	2:1	175	131581-5
AMF-1F-04000800-25-5P	4-8	8	2	2.5	5	2.3:1	50	131580
AMF-2F-04000800-25-5P	4-8	18	2	2.5	5	2:1	80	131580
AMF-3F-04000800-25-10P	4-8	28	1.5	2.5	10	2:1	125	131581-3
AMF-4F-04000800-25-10P	4-8	38	1.5	2.5	10	2:1	150	131581-4
AMF-5F-04000800-25-10P	4-8	48	1.5	2.5	10	2:1	175	131581-5
AMF-1F-06001200-18-5P	6-12	7	2	1.8	5	2.3:1	50	131580
AMF-2F-06001200-15-5P	6-12	15	2	1.5	5	2.3:1	80	131580
AMF-3F-06001200-12-10P	6-12	24	2	1.2	10	2:1	125	131581-3
AMF-4F-06001200-12-10P	6-12	33	2	1.2	10	2:1	150	131581-4
AMF-5F-06001200-12-10P	6-12	42	2	1.2	10	2:1	175	131581-5
AMF-1F-06001200-28-5P	6-12	7	2	2.8	5	2.3:1	50	131580
AMF-2F-06001200-20-5P	6-12	15	2	2	5	2:1	80	131580
AMF-3F-06001200-20-10P	6-12	24	2	2	10	2:1	125	131581-3
AMF-4F-06001200-20-10P	6-12	33	2	2	10	2:1	150	131581-4
AMF-5F-06001200-20-10P	6-12	42	2	2	10	2:1	175	131581-5

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 (CONT.)								
AMF-1F-06001200-35-5P	6–12	6	2	3.5	5	2:1	50	131580
AMF-2F-06001200-30-5P	6–12	14	2	3	5	2:1	80	131580
AMF-3F-06001200-30-10P	6–12	23	2	3	10	2:1	125	131581-3
AMF-4F-06001200-30-10P	6–12	32	2	3	10	2:1	150	131581-4
AMF-5F-06001200-30-10P	6–12	41	2	3	10	2:1	175	131581-5
AMF-1F-08001200-15-5P	8–12	7	2	1.5	5	2.3:1	50	141132
AMF-2F-08001200-10-5P	8–12	15	2	1	5	2.3:1	80	141132
AMF-3F-08001200-09-10P	8–12	24	1.5	0.9	10	2:1	125	141132
AMF-4F-08001200-09-10P	8–12	33	1.5	0.9	10	2:1	150	137138-4
AMF-5F-08001200-09-10P	8–12	42	1.5	0.9	10	2:1	175	137138-5
AMF-6F-08001200-09-10P	8–12	51	1.5	0.9	10	2:1	200	137138-6
AMF-1F-08001200-20-5P	8–12	7	2	2	5	2.3:1	50	141132
AMF-2F-08001200-15-5P	8–12	15	2	1.5	5	2:1	80	141132
AMF-3F-08001200-15-10P	8–12	24	1.5	1.5	10	2:1	125	141132
AMF-4F-08001200-15-10P	8–12	33	1.5	1.5	10	2:1	150	137138-4
AMF-5F-08001200-15-10P	8–12	42	1.5	1.5	10	2:1	175	137138-5
AMF-6F-08001200-15-10P	8–12	51	1.5	1.5	10	2:1	200	137138-6
AMF-1F-08001200-35-5P	8–12	6	2	3.5	5	2:1	50	141132
AMF-2F-08001200-30-5P	8–12	14	2	3	5	2:1	80	141132
AMF-3F-08001200-30-10P	8–12	23	2	3	10	2:1	125	141132
AMF-4F-08001200-30-10P	8–12	32	2	3	10	2:1	150	137138-4
AMF-5F-08001200-30-10P	8–12	41	2	3	10	2:1	175	137138-5
AMF-6F-08001200-30-10P	8–12	51	1.5	3	10	2:1	200	137138-6
AMF-2F-10002000-20-5P	10–20	12	2	2	5	2.5:1	80	141381
AMF-3F-10002000-15-10P	10–20	22	2	1.5	10	2:1	125	141381
AMF-4F-10002000-15-10P	10–20	31	2	1.5	10	2:1	150	137139-4
AMF-5F-10002000-15-10P	10–20	38	2	1.5	10	2:1	175	137139-5
AMF-6F-10002000-15-10P	10–20	45	2	1.5	10	2:1	200	137139-6
AMF-2F-10002000-30-5P	10–20	12	2	3	5	2.5:1	80	141381
AMF-3F-10002000-20-10P	10–20	22	2	2	10	2:1	125	141381
AMF-4F-10002000-20-10P	10–20	31	2	2	10	2:1	150	137139-4
AMF-5F-10002000-20-10P	10–20	38	2	2	10	2:1	175	137139-5
AMF-6F-10002000-20-10P	10–20	45	2	2	10	2:1	200	137139-6
AMF-2F-10002000-50-5P	10–20	10	2	5	5	2.5:1	80	141381
AMF-3F-10002000-50-10P	10–20	20	2	5	10	2:1	125	141381
AMF-4F-10002000-50-10P	10–20	30	2	5	10	2:1	150	137139-4
AMF-5F-10002000-50-10P	10–20	35	2	5	10	2:1	175	137139-5
AMF-6F-10002000-50-10P	10–20	40	2	5	10	2:1	200	137139-6
AMF-3F-12001800-13-8P	12–18	22	2	1.3	8	2:1	125	141381
AMF-4F-12001800-13-10P	12–18	31	2	1.3	10	2:1	150	137139-4
AMF-5F-12001800-13-10P	12–18	38	2	1.3	10	2:1	175	137139-5
AMF-6F-12001800-13-10P	12–18	45	2	1.3	10	2:1	200	137139-6
AMF-3F-12001800-20-8P	12–18	22	2	2	8	2:1	125	141381
AMF-4F-12001800-20-10P	12–18	31	2	2	10	2:1	150	137139-4
AMF-5F-12001800-20-10P	12–18	38	2	2	10	2:1	175	137139-5
AMF-6F-12001800-20-10P	12–18	45	2	2	10	2:1	200	137139-6
AMF-3F-12001800-30-8P	12–18	22	2	3	8	2:1	125	141381
AMF-4F-12001800-30-10P	12–18	31	2	3	10	2:1	150	137139-4
AMF-5F-12001800-30-10P	12–18	38	2	3	10	2:1	175	137139-5
AMF-6F-12001800-30-10P	12–18	45	2	3	10	2:1	200	137139-6

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 (CONT.)								
AMF-3F-12002400-25-8P	12–24	22	2	2.5	8	2.3:1	125	128066-3
AMF-4F-12002400-25-10P	12–24	31	2	2.5	10	2.3:1	150	128066-4
AMF-5F-12002400-25-10P	12–24	38	2	2.5	10	2.3:1	175	128061-5
AMF-6F-12002400-25-10P	12–24	45	2	2.5	10	2.3:1	200	128061-6
AMF-3F-12002400-30-8P	12–24	22	2	3	8	2.3:1	125	128066-3
AMF-4F-12002400-30-10P	12–24	31	2	3	10	2.3:1	150	128066-4
AMF-5F-12002400-30-10P	12–24	38	2	3	10	2.3:1	175	128061-5
AMF-6F-12002400-30-10P	12–24	45	2	3	10	2.3:1	200	128061-6
AMF-3F-12002400-50-8P	12–24	20	2	5	8	2.5:1	125	128066-3
AMF-4F-12002400-50-10P	12–24	30	2	5	10	2.5:1	150	128066-4
AMF-5F-12002400-50-10P	12–24	35	2	5	10	2.5:1	175	128061-5
AMF-6F-12002400-50-10P	12–24	40	2	5	10	2.5:1	200	128061-6
AMF-3F-15003000-35-5P	15–30	18	2	3.5	5	2.5:1	125	128066-3
AMF-4F-15003000-30-8P	15–30	27	2	3	8	2.5:1	150	128066-4
AMF-5F-15003000-30-8P	15–30	34	2	3	8	2.5:1	175	128061-5
AMF-6F-15003000-30-8P	15–30	40	2	3	8	2.5:1	200	128061-6
AMF-3F-15003000-40-5P	15–30	18	2	4	5	2.5:1	125	128066-3
AMF-4F-15003000-40-8P	15–30	27	2	4	8	2.5:1	150	128066-4
AMF-5F-15003000-40-8P	15–30	34	2	4	8	2.5:1	175	128061-5
AMF-6F-15003000-40-8P	15–30	40	2	4	8	2.5:1	200	128061-6
AMF-3F-15003000-50-5P	15–30	15	2	5	5	2.5:1	125	128066-3
AMF-4F-15003000-50-8P	15–30	25	2	5	8	2.5:1	150	128066-4
AMF-5F-15003000-50-8P	15–30	30	2	5	8	2.5:1	175	128061-5
AMF-6F-15003000-50-8P	15–30	35	2	5	8	2.5:1	200	128061-6
AMF-3F-18002650-20-8P	18–26.5	22	2	2	8	2.3:1	125	128066-3
AMF-4F-18002650-20-10P	18–26.5	30	2	2	10	2.3:1	150	128066-4
AMF-5F-18002650-20-10P	18–26.5	38	2	2	10	2.3:1	175	128061-5
AMF-6F-18002650-20-10P	18–26.5	45	2	2	10	2.3:1	200	128061-6
AMF-3F-18002650-25-8P	18–26.5	22	2	2.5	8	2:1	125	128066-3
AMF-4F-18002650-25-10P	18–26.5	30	2	2.5	10	2:1	150	128066-4
AMF-5F-18002650-25-10P	18–26.5	38	2	2.5	10	2:1	175	128061-5
AMF-6F-18002650-25-10P	18–26.5	45	2	2.5	10	2:1	200	128061-6
AMF-3F-18002650-45-8P	18–26.5	20	2	4.5	8	2:1	125	128066-3
AMF-4F-18002650-45-10P	18–26.5	28	2	4.5	10	2:1	150	128066-4
AMF-5F-18002650-45-10P	18–26.5	35	2	4.5	10	2:1	175	128061-5
AMF-6F-18002650-45-10P	18–26.5	40	2	4.5	10	2:1	200	128061-6
AMF-3F-20004000-40-8P	20–40	18	2.5	4	8	2.5:1	125	128066-3
AMF-4F-20004000-40-8P	20–40	24	2.5	4	8	2.5:1	150	128066-4
AMF-5F-20004000-40-8P	20–40	30	2.5	4	8	2.5:1	175	128061-5
AMF-6F-20004000-40-8P	20–40	35	2.5	4	8	2.5:1	200	128061-6
AMF-3F-20004000-50-8P	20–40	18	2.5	5	8	2.5:1	125	128066-3
AMF-4F-20004000-50-8P	20–40	24	2.5	5	8	2.5:1	150	128066-4
AMF-5F-20004000-50-8P	20–40	30	2.5	5	8	2.5:1	175	128061-5
AMF-6F-20004000-50-8P	20–40	35	2.5	5	8	2.5:1	200	128061-6
AMF-3F-20004000-60-8P	20–40	15	2.5	6	8	2.5:1	125	128066-3
AMF-4F-20004000-60-8P	20–40	20	2.5	6	8	2.5:1	150	128066-4
AMF-5F-20004000-60-8P	20–40	25	2.5	6	8	2.5:1	175	128061-5
AMF-6F-20004000-60-8P	20–40	30	2.5	6	8	2.5:1	200	128061-6

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 (CONT.)								
AMF-3F-2600400-33-8P	26–40	18	2	3.3	8	2.5:1	125	128066-3
AMF-4F-2600400-33-8P	26–40	24	2	3.3	8	2.5:1	150	128066-4
AMF-5F-2600400-33-8P	26–40	30	2	3.3	8	2.5:1	175	128061-5
AMF-6F-2600400-33-8P	26–40	35	2	3.3	8	2.5:1	200	128061-6
AMF-3F-2600400-40-8P	26–40	18	2	4	8	2.5:1	125	128066-3
AMF-4F-2600400-40-8P	26–40	24	2	4	8	2.5:1	150	128066-4
AMF-5F-2600400-40-8P	26–40	30	2	4	8	2.5:1	175	128061-5
AMF-6F-2600400-40-8P	26–40	35	2	4	8	2.5:1	200	128061-6
AMF-3F-2600400-50-8P	26–40	18	2	5	8	2.5:1	125	128066-3
AMF-4F-2600400-50-8P	26–40	24	2	5	8	2.5:1	150	128066-4
AMF-5F-2600400-50-8P	26–40	30	2	5	8	2.5:1	175	128061-5
AMF-6F-2600400-50-8P	26–40	35	2	5	8	2.5:1	200	128061-6
AMF-3F-2600400-60-8P	26–40	15	2	6	8	2.5:1	125	128066-3
AMF-4F-2600400-60-8P	26–40	20	2	6	8	2.5:1	150	128066-4
AMF-5F-2600400-60-8P	26–40	25	2	6	8	2.5:1	175	128061-5
AMF-6F-2600400-60-8P	26–40	30	2	6	8	2.5:1	200	128061-6
MULTIOCTAVE BAND								
AMF-1F-00050050-13-10P	0.05–0.5	17	2	1.3	10	2.5:1	100	132513
AMF-2F-00050050-13-10P	0.05–0.5	33	2	1.3	10	2.5:1	150	132513
AMF-3F-00050050-13-10P	0.05–0.5	48	2	1.3	10	2.5:1	200	132513
AMF-4F-00050050-13-10P	0.05–0.5	63	2	1.3	10	2.5:1	250	132513
AMF-1F-00050050-20-10P	0.05–0.5	17	2	2	10	2.5:1	100	132513
AMF-2F-00050050-20-10P	0.05–0.5	33	2	2	10	2.5:1	150	132513
AMF-3F-00050050-20-10P	0.05–0.5	48	2	2	10	2.5:1	200	132513
AMF-4F-00050050-20-10P	0.05–0.5	63	2	2	10	2.5:1	250	132513
AMF-1F-00050050-30-10P	0.05–0.5	17	2	3	10	2.5:1	100	132513
AMF-2F-00050050-30-10P	0.05–0.5	33	2	3	10	2.5:1	150	132513
AMF-3F-00050050-30-10P	0.05–0.5	48	2	3	10	2.5:1	200	132513
AMF-4F-00050050-30-10P	0.05–0.5	63	2	3	10	2.5:1	250	132513
AMF-1F-00100100-07-10P	0.1–1	17	1.5	0.7*	10	2.3:1	100	132513
AMF-2F-00100100-07-10P	0.1–1	33	1.5	0.7*	10	2.3:1	150	132513
AMF-3F-00100100-07-10P	0.1–1	48	1	0.7*	10	2.3:1	200	132513
AMF-4F-00100100-07-10P	0.1–1	63	1	0.7*	10	2.3:1	250	132513
AMF-1F-00100100-15-10P	0.1–1	17	1.5	1.5	10	2.3:1	100	132513
AMF-2F-00100100-15-10P	0.1–1	33	1.5	1.5	10	2.3:1	150	132513
AMF-3F-00100100-15-10P	0.1–1	48	1	1.5	10	2.3:1	200	132513
AMF-4F-00100100-15-10P	0.1–1	63	1	1.5	10	2.3:1	250	132513
AMF-1F-00100100-30-10P	0.1–1	17	1.5	3	10	2.3:1	100	132513
AMF-2F-00100100-30-10P	0.1–1	33	1.5	3	10	2.3:1	150	132513
AMF-3F-00100100-30-10P	0.1–1	48	1	3	10	2.3:1	200	132513
AMF-4F-00100100-30-10P	0.1–1	63	1	3	10	2.3:1	250	132513
AMF-1F-00100200-15-10P	0.1–2	16	2	1.5	10	2.5:1	100	132513
AMF-2F-00100200-10-10P	0.1–2	30	2	1	10	2.2:1	150	132513
AMF-3F-00100200-10-10P	0.1–2	45	1.5	1	10	2.2:1	200	132513
AMF-4F-00100200-10-10P	0.1–2	60	1.5	1	10	2.2:1	250	132513

* Noise figures are 0.9 dB maximum below 200 MHz.

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
MULTIOCTAVE BAND (CONT.)								
AMF-1F-00100200-20-10P	0.1-2	16	2	2	10	2.2:1	100	132513
AMF-2F-00100200-15-10P	0.1-2	30	2	1.5	10	2.2:1	150	132513
AMF-3F-00100200-15-10P	0.1-2	45	1.5	1.5	10	2.2:1	200	132513
AMF-4F-00100200-15-10P	0.1-2	60	1.5	1.5	10	2.2:1	250	132513
AMF-1F-00100200-30-10P	0.1-2	16	2	3	10	2.2:1	100	132513
AMF-2F-00100200-30-10P	0.1-2	30	2	3	10	2.2:1	150	132513
AMF-3F-00100200-30-10P	0.1-2	45	1.5	3	10	2.2:1	200	132513
AMF-4F-00100200-30-10P	0.1-2	60	1.5	3	10	2.2:1	250	132513
AMF-2F-00100400-10-10P	0.1-4	25	2	1*	10	2:1	100	122686
AMF-3F-00100400-10-10P	0.1-4	35	2	1*	10	2:1	150	121622
AMF-4F-00100400-10-10P	0.1-4	45	2	1*	10	2:1	200	121623-4
AMF-5F-00100400-10-10P	0.1-4	55	2	1*	10	2:1	250	121623-5
AMF-6F-00100400-10-10P	0.1-4	65	2	1*	10	2:1	300	121623-6
AMF-2F-00100400-20-10P	0.1-4	25	2	2	10	2:1	100	122686
AMF-3F-00100400-20-10P	0.1-4	35	2	2	10	2:1	150	121622
AMF-4F-00100400-20-10P	0.1-4	45	2	2	10	2:1	200	121623-4
AMF-5F-00100400-20-10P	0.1-4	55	2	2	10	2:1	250	121623-5
AMF-6F-00100400-20-10P	0.1-4	65	2	2	10	2:1	300	121623-6
AMF-2F-00100400-30-10P	0.1-4	25	2	3	10	2:1	100	122686
AMF-3F-00100400-30-10P	0.1-4	35	2	3	10	2:1	150	121622
AMF-4F-00100400-30-10P	0.1-4	45	2	3	10	2:1	200	121623-4
AMF-5F-00100400-30-10P	0.1-4	55	2	3	10	2:1	250	121623-5
AMF-6F-00100400-30-10P	0.1-4	65	2	3	10	2:1	300	121623-6
AMF-1F-00500200-10-10P	0.5-2	16	2	1	10	2:1	100	132513
AMF-2F-00500200-07-10P	0.5-2	30	2	0.7	10	2:1	150	132513
AMF-3F-00500200-07-10P	0.5-2	45	1.5	0.7	10	2:1	200	132513
AMF-4F-00500200-07-10P	0.5-2	60	1.5	0.7	10	2:1	250	132513
AMF-1F-00500200-15-10P	0.5-2	16	2	1.5	10	2:1	100	132513
AMF-2F-00500200-15-10P	0.5-2	30	2	1.5	10	2:1	150	132513
AMF-3F-00500200-15-10P	0.5-2	45	1.5	1.5	10	2:1	200	132513
AMF-4F-00500200-15-10P	0.5-2	60	1.5	1.5	10	2:1	250	132513
AMF-1F-00500200-30-10P	0.5-2	16	2	3	10	2:1	100	132513
AMF-2F-00500200-30-10P	0.5-2	30	2	3	10	2:1	150	132513
AMF-3F-00500200-30-10P	0.5-2	45	1.5	3	10	2:1	200	132513
AMF-4F-00500200-30-10P	0.5-2	60	1.5	3	10	2:1	250	132513
AMF-2F-00500400-10-10P	0.5-4	25	2	1	10	2:1	100	122686
AMF-3F-00500400-10-10P	0.5-4	35	2	1	10	2:1	150	121622
AMF-4F-00500400-10-10P	0.5-4	45	2	1	10	2:1	200	121623-4
AMF-5F-00500400-10-10P	0.5-4	55	2	1	10	2:1	250	121623-5
AMF-6F-00500400-10-10P	0.5-4	65	2	1	10	2:1	300	121623-6
AMF-2F-00500400-20-10P	0.5-4	25	2	2	10	2:1	100	122686
AMF-3F-00500400-20-10P	0.5-4	35	2	2	10	2:1	150	121622
AMF-4F-00500400-20-10P	0.5-4	45	2	2	10	2:1	200	121623-4
AMF-5F-00500400-20-10P	0.5-4	55	2	2	10	2:1	250	121623-5
AMF-6F-00500400-20-10P	0.5-4	65	2	2	10	2:1	300	121623-6

* Noise figures are 1.3 dB maximum below 250 MHz.

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
MULTIOCTAVE BAND (CONT.)								
AMF-2F-00500400-30-10P	0.5–4	25	2	3	10	2:1	100	122686
AMF-3F-00500400-30-10P	0.5–4	35	2	3	10	2:1	150	121622
AMF-4F-00500400-30-10P	0.5–4	45	2	3	10	2:1	200	121623-4
AMF-5F-00500400-30-10P	0.5–4	55	2	3	10	2:1	250	121623-5
AMF-6F-00500400-30-10P	0.5–4	65	2	3	10	2:1	300	121623-6
AMF-1F-00800250-10-10P	0.8–2.5	16	2	1	10	2:1	100	122686
AMF-2F-00800250-06-10P	0.8–2.5	30	2	0.6	10	2:1	150	122686
AMF-3F-00800250-06-13P	0.8–2.5	45	1.5	0.6	13	2:1	200	121622
AMF-4F-00800250-06-13P	0.8–2.5	60	1.5	0.6	13	2:1	250	121623-4
AMF-1F-00800250-15-10P	0.8–2.5	16	2	1.5	10	2:1	100	122686
AMF-2F-00800250-15-10P	0.8–2.5	30	2	1.5	10	2:1	150	122686
AMF-3F-00800250-15-13P	0.8–2.5	45	1.5	1.5	13	2:1	200	121622
AMF-4F-00800250-15-13P	0.8–2.5	60	1.5	1.5	13	2:1	250	121623-4
AMF-1F-00800250-30-10P	0.8–2.5	16	2	3	10	2:1	100	122686
AMF-2F-00800250-30-10P	0.8–2.5	30	2	3	10	2:1	150	122686
AMF-3F-00800250-30-13P	0.8–2.5	45	1.5	3	13	2:1	200	121622
AMF-4F-00800250-30-13P	0.8–2.5	60	1.5	3	13	2:1	250	121623-4
AMF-2F-01000400-10-8P	1–4	26	2	1	8	2:1	100	131580
AMF-3F-01000400-08-10P	1–4	35	1.5	0.8	10	2:1	150	131581-3
AMF-4F-01000400-08-10P	1–4	45	1.5	0.8	10	2:1	200	131581-4
AMF-5F-01000400-08-10P	1–4	55	1.5	0.8	10	2:1	250	131581-5
AMF-2F-01000400-15-8P	1–4	26	2	1.5	8	2:1	100	131580
AMF-3F-01000400-15-10P	1–4	35	1.5	1.5	10	2:1	150	131581-3
AMF-4F-01000400-15-10P	1–4	45	1.5	1.5	10	2:1	200	131581-4
AMF-5F-01000400-15-10P	1–4	55	1.5	1.5	10	2:1	250	131581-5
AMF-2F-01000400-30-8P	1–4	26	2	3	8	2:1	100	131580
AMF-3F-01000400-30-10P	1–4	35	1.5	3	10	2:1	150	131581-3
AMF-4F-01000400-30-10P	1–4	45	1.5	3	10	2:1	200	131581-4
AMF-5F-01000400-30-10P	1–4	55	1.5	3	10	2:1	250	131581-5
AMF-2F-02000600-14-8P	2–6	24	2	1.4	8	2.3:1	100	131580
AMF-3F-02000600-13-10P	2–6	33	2	1.3	10	2:1	150	131581-3
AMF-4F-02000600-13-10P	2–6	42	2	1.3	10	2:1	200	131581-4
AMF-5F-02000600-13-10P	2–6	51	2	1.3	10	2:1	250	131581-5
AMF-2F-02000600-20-8P	2–6	24	2	2	8	2.3:1	100	131580
AMF-3F-02000600-20-10P	2–6	33	2	2	10	2:1	150	131581-3
AMF-4F-02000600-20-10P	2–6	42	2	2	10	2:1	200	131581-4
AMF-5F-02000600-20-10P	2–6	51	2	2	10	2:1	250	131581-5
AMF-2F-02000600-35-8P	2–6	24	2	3.5	8	2.3:1	100	131580
AMF-3F-02000600-35-10P	2–6	33	2	3.5	10	2:1	150	131581-3
AMF-4F-02000600-35-10P	2–6	42	2	3.5	10	2:1	200	131581-4
AMF-5F-02000600-35-10P	2–6	51	2	3.5	10	2:1	250	131581-5
AMF-2F-02000800-16-8P	2–8	22	2	1.6	8	2.3:1	100	131580
AMF-3F-02000800-15-10P	2–8	30	2	1.5	10	2:1	150	131581-3
AMF-4F-02000800-15-10P	2–8	38	2	1.5	10	2:1	200	131581-4
AMF-5F-02000800-15-10P	2–8	46	2	1.5	10	2:1	250	131581-5

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
MULTIOCTAVE BAND (CONT.)								
AMF-2F-02000800-25-8P	2-8	22	2	2.5	8	2.3:1	100	131580
AMF-3F-02000800-25-10P	2-8	30	2	2.5	10	2:1	150	131581-3
AMF-4F-02000800-25-10P	2-8	38	2	2.5	10	2:1	200	131581-4
AMF-5F-02000800-25-10P	2-8	46	2	2.5	10	2:1	250	131581-5
AMF-2F-02000800-35-8P	2-8	22	2	3.5	8	2.3:1	100	131580
AMF-3F-02000800-35-10P	2-8	30	2	3.5	10	2:1	150	131581-3
AMF-4F-02000800-35-10P	2-8	38	2	3.5	10	2:1	200	131581-4
AMF-5F-02000800-35-10P	2-8	46	2	3.5	10	2:1	250	131581-5
AMF-2F-04001000-16-5P	4-10	16	2	1.6	5	2.5:1	100	131580
AMF-3F-04001000-14-10P	4-10	24	2	1.4	10	2:1	150	131581-3
AMF-4F-04001000-14-10P	4-10	33	2	1.4	10	2:1	200	131581-4
AMF-5F-04001000-14-10P	4-10	40	2	1.4	10	2:1	250	131581-5
AMF-2F-04001000-20-5P	4-10	16	2	2	5	2.5:1	100	131580
AMF-3F-04001000-20-10P	4-10	24	2	2	10	2:1	150	131581-3
AMF-4F-04001000-20-10P	4-10	33	2	2	10	2:1	200	131581-4
AMF-5F-04001000-20-10P	4-10	40	2	2	10	2:1	250	131581-5
AMF-2F-04001000-30-5P	4-10	16	2	3	5	2.5:1	100	131580
AMF-3F-04001000-30-10P	4-10	24	2	3	10	2:1	150	131581-3
AMF-4F-04001000-30-10P	4-10	33	2	3	10	2:1	200	131581-4
AMF-5F-04001000-30-10P	4-10	40	2	3	10	2:1	250	131581-5
AMF-2F-04001200-17-5P	4-12	15	2	1.7	5	2.5:1	100	131580
AMF-3F-04001200-15-10P	4-12	23	2	1.5	10	2:1	150	131581-3
AMF-4F-04001200-15-10P	4-12	32	2	1.5	10	2:1	200	131581-4
AMF-5F-04001200-15-10P	4-12	39	2	1.5	10	2:1	250	131581-5
AMF-2F-04001200-25-5P	4-12	15	2	2.5	5	2.5:1	100	131580
AMF-3F-04001200-25-10P	4-12	23	2	2.5	10	2:1	150	131581-3
AMF-4F-04001200-25-10P	4-12	32	2	2.5	10	2:1	200	131581-4
AMF-5F-04001200-25-10P	4-12	39	2	2.5	10	2:1	250	131581-5
AMF-2F-04001200-35-5P	4-12	15	2	3.5	5	2.5:1	100	131580
AMF-3F-04001200-35-10P	4-12	23	2	3.5	10	2:1	150	131581-3
AMF-4F-04001200-35-10P	4-12	32	2	3.5	10	2:1	200	131581-4
AMF-5F-04001200-35-10P	4-12	39	2	3.5	10	2:1	250	131581-5
AMF-3F-05001500-17-10P	5-15	22	2	1.7	10	2:1	100	141132
AMF-4F-05001500-17-10P	5-15	31	2	1.7	10	2:1	150	137138-4
AMF-5F-05001500-17-10P	5-15	38	2	1.7	10	2:1	200	137138-5
AMF-6F-05001500-17-10P	5-15	45	2	1.7	10	2:1	250	137138-6
AMF-3F-05001500-25-10P	5-15	22	2	2.5	10	2:1	100	141132
AMF-4F-05001500-25-10P	5-15	31	2	2.5	10	2:1	150	137138-4
AMF-5F-05001500-25-10P	5-15	38	2	2.5	10	2:1	200	137138-5
AMF-6F-05001500-25-10P	5-15	45	2	2.5	10	2:1	250	137138-6
AMF-3F-05001500-35-10P	5-15	22	2	3.5	10	2:1	100	141132
AMF-4F-05001500-35-10P	5-15	31	2	3.5	10	2:1	150	137138-4
AMF-5F-05001500-35-10P	5-15	38	2	3.5	10	2:1	200	137138-5
AMF-6F-05001500-35-10P	5-15	45	2	3.5	10	2:1	250	137138-6
AMF-3F-06001800-15-5P	6-18	22	2	1.5	5	2:1	100	141381
AMF-4F-06001800-15-10P	6-18	31	2	1.5	10	2:1	150	137139-4
AMF-5F-06001800-15-10P	6-18	38	2	1.5	10	2:1	200	137139-5
AMF-6F-06001800-15-10P	6-18	45	2	1.5	10	2:1	250	137139-6

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
MULTIOCTAVE BAND (CONT.)								
AMF-3F-06001800-20-5P	6–18	22	2	2	5	2:1	100	141381
AMF-4F-06001800-20-10P	6–18	31	2	2	10	2:1	150	137139-4
AMF-5F-06001800-20-10P	6–18	38	2	2	10	2:1	200	137139-5
AMF-6F-06001800-20-10P	6–18	45	2	2	10	2:1	250	137139-6
AMF-3F-06001800-30-5P	6–18	22	2	3	5	2:1	100	141381
AMF-4F-06001800-30-10P	6–18	31	2	3	10	2:1	150	137139-4
AMF-5F-06001800-30-10P	6–18	38	2	3	10	2:1	200	137139-5
AMF-6F-06001800-30-10P	6–18	45	2	3	10	2:1	250	137139-6
AMF-3F-08001800-14-5P	8–18	22	2	1.4	5	2:1	100	141381
AMF-4F-08001800-14-10P	8–18	31	1.5	1.4	10	2:1	150	137139-4
AMF-5F-08001800-14-10P	8–18	38	1.5	1.4	10	2:1	200	137139-5
AMF-6F-08001800-14-10P	8–18	45	1.5	1.4	10	2:1	250	137139-6
AMF-3F-08001800-20-5P	8–18	22	2	2	5	2:1	100	141381
AMF-4F-08001800-20-10P	8–18	31	1.5	2	10	2:1	150	137139-4
AMF-5F-08001800-20-10P	8–18	38	1.5	2	10	2:1	200	137139-5
AMF-6F-08001800-20-10P	8–18	45	1.5	2	10	2:1	250	137139-6
AMF-3F-08001800-30-5P	8–18	22	2	3	5	2:1	100	141381
AMF-4F-08001800-30-10P	8–18	31	1.5	3	10	2:1	150	137139-4
AMF-5F-08001800-30-10P	8–18	38	1.5	3	10	2:1	200	137139-5
AMF-6F-08001800-30-10P	8–18	45	1.5	3	10	2:1	250	137139-6
AMF-3F-12002600-30-5P	12–26	20	2.5	3	5	2.5:1	100	128066-3
AMF-4F-12002600-30-10P	12–26	30	2.5	3	10	2.5:1	150	128066-4
AMF-5F-12002600-30-10P	12–26	35	2.5	3	10	2.5:1	200	128061-5
AMF-6F-12002600-30-10P	12–26	44	2.5	3	10	2.5:1	250	128061-6
AMF-3F-12002600-40-5P	12–26	20	2.5	4	5	2.5:1	100	128066-3
AMF-4F-12002600-40-10P	12–26	30	2.5	4	10	2.5:1	150	128066-4
AMF-5F-12002600-40-10P	12–26	35	2.5	4	10	2.5:1	200	128061-5
AMF-6F-12002600-40-10P	12–26	44	2.5	4	10	2.5:1	250	128061-6
AMF-3F-12002600-50-5P	12–26	20	2.5	5	5	2.5:1	100	128066-3
AMF-4F-12002600-50-10P	12–26	30	2.5	5	10	2.5:1	150	128066-4
AMF-5F-12002600-50-10P	12–26	35	2.5	5	10	2.5:1	200	128061-5
AMF-6F-12002600-50-10P	12–26	44	2.5	5	10	2.5:1	250	128061-6
AMF-3F-16002600-25-5P	16–26	20	2	2.5	5	2.3:1	100	128066-3
AMF-4F-16002600-25-10P	16–26	30	2	2.5	10	2.3:1	150	128066-4
AMF-5F-16002600-25-10P	16–26	35	2	2.5	10	2.3:1	200	128061-5
AMF-6F-16002600-25-10P	16–26	44	2	2.5	10	2.3:1	250	128061-6
AMF-3F-16002600-35-5P	16–26	20	2	3.5	5	2.3:1	100	128066-3
AMF-4F-16002600-35-10P	16–26	30	2	3.5	10	2.3:1	150	128066-4
AMF-5F-16002600-35-10P	16–26	35	2	3.5	10	2.3:1	200	128061-5
AMF-6F-16002600-35-10P	16–26	44	2	3.5	10	2.3:1	250	128061-6
AMF-3F-16002600-50-5P	16–26	20	2	5	5	2.3:1	100	128066-3
AMF-4F-16002600-50-10P	16–26	30	2	5	10	2.3:1	150	128066-4
AMF-5F-16002600-50-10P	16–26	35	2	5	10	2.3:1	200	128061-5
AMF-6F-16002600-50-10P	16–26	44	2	5	10	2.3:1	250	128061-6
AMF-3F-18004000-37-6P	18–40	18	2.5	3.7	6	2.5:1	100	128066-3
AMF-4F-18004000-37-8P	18–40	24	2.5	3.7	8	2.5:1	150	128066-4
AMF-5F-18004000-37-8P	18–40	30	2.5	3.7	8	2.5:1	200	128061-5
AMF-6F-18004000-37-8P	18–40	35	2.5	3.7	8	2.5:1	250	128061-6

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
MULTIOCTAVE BAND (CONT.)								
AMF-3F-18004000-50-6P	18–40	18	2.5	5	6	2.5:1	100	128066-3
AMF-4F-18004000-50-8P	18–40	24	2.5	5	8	2.5:1	150	128066-4
AMF-5F-18004000-50-8P	18–40	30	2.5	5	8	2.5:1	200	128061-5
AMF-6F-18004000-50-8P	18–40	35	2.5	5	8	2.5:1	250	128061-6
AMF-3F-18004000-60-6P	18–40	18	2.5	6	6	2.5:1	100	128066-3
AMF-4F-18004000-60-8P	18–40	24	2.5	6	8	2.5:1	150	128066-4
AMF-5F-18004000-60-8P	18–40	30	2.5	6	8	2.5:1	200	128061-5
AMF-6F-18004000-60-8P	18–40	35	2.5	6	8	2.5:1	250	128061-6
AMF-2D-005040-14-10P	0.5–4	26	1.5	1.4	10	2:1	120	110699-2
AMF-2D-005040-23-13P	0.5–4	23	1.5	2.3	13	2:1	135	114293-2
AMF-3D-005040-13-15P	0.5–4	35	1.5	1.3	15	2:1	275	110699-3
AMF-3D-005040-14-13P	0.5–4	35	1.5	1.4	13	2:1	180	110699-3
AMF-3D-005040-23-13P	0.5–4	35	1.5	2.3	13	2:1	180	114293-3
AMF-4D-005040-14-13P	0.5–4	47	1.5	1.4	13	2:1	220	110699-4
AMF-4D-005040-23-13P	0.5–4	47	1.5	2.3	13	2:1	220	114293-4
AMF-2D-005080-18-10P	0.5–8	22	1.5	1.8	10	2:1	120	114293-2
AMF-2D-005080-25-13P	0.5–8	22	1.5	2.5	13	2:1	120	114293-2
AMF-3D-005080-18-13P	0.5–8	32	1.5	1.8	13	2:1	180	114293-3
AMF-3D-005080-25-13P	0.5–8	32	1.5	2.5	13	2:1	180	114293-3
AMF-4D-005080-18-13P	0.5–8	42	1.5	1.8	13	2:1	220	114293-4
AMF-4D-005080-25-13P	0.5–8	42	1.5	2.5	13	2:1	220	114293-4
AMF-2D-010040-14-13P	1–4	26	1	1.4	13	2:1	120	110699-2
AMF-2D-010040-20-13P	1–4	26	1	2	13	2:1	120	114293-2
AMF-3D-010040-14-13P	1–4	36	1	1.4	13	2:1	180	110699-3
AMF-3D-010040-20-13P-1	1–4	35	1	2	13	2:1	180	114293-3
AMF-2D-020060-16-13P	2–6	23	1.5	1.6	13	2:1	120	114293-2
AMF-2D-020060-23-13P	2–6	23	1.5	2.3	13	2:1	120	114293-2
AMF-3D-020060-16-13P	2–6	34	1.5	1.6	13	2:1	180	114293-3
AMF-3D-020060-23-13P	2–6	34	1.5	2.3	13	2:1	180	114293-3
AMF-4D-020060-18-13P	2–6	43	1.5	1.8	13	2:1	250	114293-4
AMF-2D-020080-18-13P	2–8	22	1.5	1.8	13	2:1	130	114293-2
AMF-2D-020080-25-13P	2–8	22	1.5	2.5	13	2:1	130	114293-2
AMF-3D-020080-18-13P	2–8	33	1.5	1.8	13	2:1	180	114293-3
AMF-3D-020080-25-13P	2–8	33	1.5	2.5	13	2:1	180	114293-3
AMF-3D-020180-24-10P	2–18	22	1.5	2.4	10	2.2:1	120	121622
AMF-3D-020180-32-13P-1	2–18	20	1.5	3.2	13	2.2:1	150	121622
AMF-4D-020180-23-10P	2–18	31	1.5	2.3	10	2.2:1	160	121623-4
AMF-4D-020180-30-13P	2–18	28	1.5	3	13	2.2:1	185	121623-4
AMF-5D-020180-26-10P	2–18	38	2	2.6	10	2.2:1	225	121623-5
AMF-3D-020220-37-10P	2–22	18	2	3.7	10	2.5:1	120	121622
AMF-3D-020220-45-10P	2–22	18	2	4.5	10	2.5:1	120	121622
AMF-4D-020220-29-10P	2–22	26	2	2.9	10	2.2:1	200	121623-4
AMF-4D-020220-35-10P	2–22	25	2	3.5	10	2.5:1	160	121623-4
AMF-4D-020220-45-13P	2–22	24	2	4.5	13	2.5:1	180	121623-4
AMF-2D-040180-35-10P	4–18	13	1.5	3.5	10	2.2:1	80	122686
AMF-2D-040180-40-10P	4–18	13	1.5	4	10	2.2:1	80	122686
AMF-3D-040180-24-10P	4–18	22	1.5	2.4	10	2.2:1	120	121622
AMF-3D-040180-30-10P	4–18	22	1.5	3	10	2.2:1	130	121622
AMF-4D-040180-24-10P	4–18	30	1.5	2.4	10	2.2:1	160	121623-4
AMF-4D-040180-30-10P	4–18	30	1.5	3	10	2.2:1	160	121623-4
AMF-5D-040180-26-10P	4–18	38	2	2.6	10	2.2:1	225	121623-5

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
MULTIOCTAVE BAND (CONT.)								
AMF-2D-060180-35-10P	6–18	13	1.5	3.5	10	2.2:1	80	122686
AMF-2D-060180-40-10P	6–18	13	1.5	4	10	2.2:1	80	122686
AMF-3D-060180-24-10P	6–18	22	1.5	2.4	10	2.2:1	120	121622
AMF-3D-060180-30-10P	6–18	22	1.5	3	10	2.2:1	130	121622
AMF-4D-060180-24-10P	6–18	30	1.5	2.4	10	2.2:1	160	121623-4
AMF-4D-060180-30-10P	6–18	30	1.5	3	10	2.2:1	170	121623-4
AMF-5D-060180-26-10P	6–18	38	2	2.6	10	2.2:1	225	121623-5
AMF-3D-120260-38-10P	12–26	15	2	3.8	10	2.5:1	120	121622
AMF-3D-120260-45-10P	12–26	15	2	4.5	10	2.5:1	120	121622
AMF-4D-120260-38-10P	12–26	20	2	3.8	10	2.5:1	160	121623-4
AMF-4D-120260-45-10P	12–26	20	2	4.5	10	2.5:1	160	121623-4
AMF-4D-180400-45-6P	18–40	20	2.5	4.5	6	2.5:1	160	125292
AMF-4D-180400-55-6P	18–40	20	2.5	5.5	6	2.5:1	160	125292
AMF-3D-200400-50-12P	20–40	20	2.5	5	12	2.2:1	160	125294
AMF-3D-260400-45-6P	26–40	15	2	4.5	6	2.5:1	120	125292
AMF-3D-260400-55-6P	26–40	15	2	5.5	6	2.5:1	120	125292
AMF-4D-260400-45-6P	26–40	20	2	4.5	6	2.5:1	160	125292
AMF-4D-260400-55-6P	26–40	20	2	5.5	6	2.5:1	160	125292
MODERATE BAND								
AMF-1F-00500070-06-10P	0.5–0.7	17	1.5	0.6	10	2:1	100	132513
AMF-2F-00500070-05-10P	0.5–0.7	33	1.5	0.5	10	2:1	150	132513
AMF-3F-00500070-05-13P	0.5–0.7	48	1	0.5	13	2:1	200	132513
AMF-4F-00500070-05-13P	0.5–0.7	63	1	0.5	13	2:1	250	132513
AMF-1F-00500070-12-10P	0.5–0.7	17	1.5	1.2	10	2:1	100	132513
AMF-2F-00500070-12-10P	0.5–0.7	33	1.5	1.2	10	2:1	150	132513
AMF-3F-00500070-12-13P	0.5–0.7	48	1	1.2	13	2:1	200	132513
AMF-4F-00500070-12-13P	0.5–0.7	63	1	1.2	13	2:1	250	132513
AMF-1F-00500070-20-10P	0.5–0.7	17	1.5	2	10	2:1	100	132513
AMF-2F-00500070-20-10P	0.5–0.7	33	1.5	2	10	2:1	150	132513
AMF-3F-00500070-20-13P	0.5–0.7	48	1	2	13	2:1	200	132513
AMF-4F-00500070-20-13P	0.5–0.7	63	1	2	13	2:1	250	132513
AMF-1F-00700090-06-10P	0.7–0.9	16	1.5	0.6	10	2:1	100	132513
AMF-2F-00700090-05-10P	0.7–0.9	32	1.5	0.5	10	2:1	150	132513
AMF-3F-00700090-05-13P	0.7–0.9	45	1	0.5	13	2:1	200	132513
AMF-4F-00700090-05-13P	0.7–0.9	60	1	0.5	13	2:1	250	132513
AMF-1F-00700090-12-10P	0.7–0.9	16	1.5	1.2	10	2:1	100	132513
AMF-2F-00700090-12-10P	0.7–0.9	32	1.5	1.2	10	2:1	150	132513
AMF-3F-00700090-12-13P	0.7–0.9	45	1	1.2	13	2:1	200	132513
AMF-4F-00700090-12-13P	0.7–0.9	60	1	1.2	13	2:1	250	132513
AMF-1F-00700090-20-10P	0.7–0.9	16	1.5	2	10	2:1	100	132513
AMF-2F-00700090-20-10P	0.7–0.9	32	1.5	2	10	2:1	150	132513
AMF-3F-00700090-20-13P	0.7–0.9	45	1	2	13	2:1	200	132513
AMF-4F-00700090-20-13P	0.7–0.9	60	1	2	13	2:1	250	132513
AMF-1F-00800100-06-10P	0.8–1	16	1.5	0.6	10	2:1	100	122686
AMF-2F-00800100-04-10P	0.8–1	32	1.5	0.4	10	2:1	150	122686
AMF-3F-00800100-04-13P	0.8–1	45	1	0.4	13	2:1	200	121622
AMF-4F-00800100-04-13P	0.8–1	60	1	0.4	13	2:1	250	121623-4

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
MODERATE BAND (CONT.)								
AMF-1F-00800100-12-10P	0.8–1	16	1.5	1.2	10	2:1	100	122686
AMF-2F-00800100-12-10P	0.8–1	32	1.5	1.2	10	2:1	150	122686
AMF-3F-00800100-12-13P	0.8–1	45	1	1.2	13	2:1	200	121622
AMF-4F-00800100-12-13P	0.8–1	60	1	1.2	13	2:1	250	121623-4
AMF-1F-00800100-20-10P	0.8–1	16	1.5	2	10	2:1	100	122686
AMF-2F-00800100-20-10P	0.8–1	32	1.5	2	10	2:1	150	122686
AMF-3F-00800100-20-13P	0.8–1	45	1	2	13	2:1	200	121622
AMF-4F-00800100-20-13P	0.8–1	60	1	2	13	2:1	250	121623-4
AMF-1F-00950145-07-10P	0.95–1.45	16	1.5	0.7	10	2:1	100	122686
AMF-2F-00950145-04-10P	0.95–1.45	32	1.5	0.4	10	2:1	150	122686
AMF-3F-00950145-04-13P	0.95–1.45	45	1	0.4	13	2:1	200	121622
AMF-4F-00950145-04-13P	0.95–1.45	60	1	0.4	13	2:1	250	121623-4
AMF-1F-00950145-12-10P	0.95–1.45	16	1.5	1.2	10	2:1	100	122686
AMF-2F-00950145-12-10P	0.95–1.45	32	1.5	1.2	10	2:1	150	122686
AMF-3F-00950145-12-13P	0.95–1.45	45	1	1.2	13	2:1	200	121622
AMF-4F-00950145-12-13P	0.95–1.45	60	1	1.2	13	2:1	250	121623-4
AMF-1F-00950145-20-10P	0.95–1.45	16	1.5	2	10	2:1	100	122686
AMF-2F-00950145-20-10P	0.95–1.45	32	1.5	2	10	2:1	150	122686
AMF-3F-00950145-20-13P	0.95–1.45	45	1	2	13	2:1	200	121622
AMF-4F-00950145-20-13P	0.95–1.45	60	1	2	13	2:1	250	121623-4
AMF-1F-00950175-08-10P	0.95–1.75	16	1.5	0.8	10	2:1	100	122686
AMF-2F-00950175-05-10P	0.95–1.75	32	1.5	0.5	10	2:1	150	122686
AMF-3F-00950175-05-13P	0.95–1.75	45	1	0.5	13	2:1	200	121622
AMF-4F-00950175-05-13P	0.95–1.75	60	1	0.5	13	2:1	250	121623-4
AMF-1F-00950175-15-10P	0.95–1.75	16	1.5	1.5	10	2:1	100	122686
AMF-2F-00950175-15-10P	0.95–1.75	32	1.5	1.5	10	2:1	150	122686
AMF-3F-00950175-15-13P	0.95–1.75	45	1	1.5	13	2:1	200	121622
AMF-4F-00950175-15-13P	0.95–1.75	60	1	1.5	13	2:1	250	121623-4
AMF-1F-00950175-25-10P	0.95–1.75	16	1.5	2.5	10	2:1	100	122686
AMF-2F-00950175-25-10P	0.95–1.75	32	1.5	2.5	10	2:1	150	122686
AMF-3F-00950175-25-13P	0.95–1.75	45	1	2.5	13	2:1	200	121622
AMF-4F-00950175-25-13P	0.95–1.75	60	1	2.5	13	2:1	250	121623-4
AMF-1F-01100180-08-10P	1.1–1.8	16	1.5	0.8	10	2:1	100	122686
AMF-2F-01100180-04-10P	1.1–1.8	32	1.5	0.4	10	2:1	150	122686
AMF-3F-01100180-04-13P	1.1–1.8	45	1	0.4	13	2:1	200	121622
AMF-4F-01100180-04-13P	1.1–1.8	60	1	0.4	13	2:1	250	121623-4
AMF-1F-01100180-15-10P	1.1–1.8	16	1.5	1.5	10	2:1	100	122686
AMF-2F-01100180-15-10P	1.1–1.8	32	1.5	1.5	10	2:1	150	122686
AMF-3F-01100180-15-13P	1.1–1.8	45	1	1.5	13	2:1	200	121622
AMF-4F-01100180-15-13P	1.1–1.8	60	1	1.5	13	2:1	250	121623-4
AMF-1F-01100180-25-10P	1.1–1.8	16	1.5	2.5	10	2:1	100	122686
AMF-2F-01100180-25-10P	1.1–1.8	32	1.5	2.5	10	2:1	150	122686
AMF-3F-01100180-25-13P	1.1–1.8	45	1	2.5	13	2:1	200	121622
AMF-4F-01100180-25-13P	1.1–1.8	60	1	2.5	13	2:1	250	121623-4
AMF-1F-01200160-07-10P	1.2–1.6	16	1.5	0.7	10	2:1	100	122686
AMF-2F-01200160-04-10P	1.2–1.6	32	1.5	0.4	10	2:1	150	122686
AMF-3F-01200160-04-13P	1.2–1.6	45	1	0.4	13	1.7:1/1.5:1	200	121622
AMF-4F-01200160-04-13P	1.2–1.6	60	1	0.4	13	1.7:1/1.5:1	250	121623-4

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
MODERATE BAND (CONT.)								
AMF-1F-01200160-15-10P	1.2–1.6	16	1.5	1.5	10	2:1	100	122686
AMF-2F-01200160-15-10P	1.2–1.6	32	1.5	1.5	10	2:1	150	122686
AMF-3F-01200160-15-13P	1.2–1.6	45	1	1.5	13	1.7:1/1.5:1	200	121622
AMF-4F-01200160-15-13P	1.2–1.6	60	1	1.5	13	1.7:1/1.5:1	250	121623-4
AMF-1F-01200160-25-10P	1.2–1.6	16	1.5	2.5	10	2:1	100	122686
AMF-2F-01200160-25-10P	1.2–1.6	32	1.5	2.5	10	2:1	150	122686
AMF-3F-01200160-25-13P	1.2–1.6	45	1	2.5	13	1.7:1/1.5:1	200	121622
AMF-4F-01200160-25-13P	1.2–1.6	60	1	2.5	13	1.7:1/1.5:1	250	121623-4
AMF-1F-01500180-07-10P	1.5–1.8	16	1.5	0.7	10	2:1	100	122686
AMF-2F-01500180-04-10P	1.5–1.8	32	1.5	0.4	10	2:1	150	122686
AMF-3F-01500180-04-13P	1.5–1.8	45	1	0.4	13	1.7:1/1.5:1	200	121622
AMF-4F-01500180-04-13P	1.5–1.8	60	1	0.4	13	1.7:1/1.5:1	250	121623-4
AMF-1F-01500180-15-10P	1.5–1.8	16	1.5	1.5	10	2:1	100	122686
AMF-2F-01500180-15-10P	1.5–1.8	32	1.5	1.5	10	2:1	150	122686
AMF-3F-01500180-15-13P	1.5–1.8	45	1	1.5	13	1.7:1/1.5:1	200	121622
AMF-4F-01500180-15-13P	1.5–1.8	60	1	1.5	13	1.7:1/1.5:1	250	121623-4
AMF-1F-01500180-25-10P	1.5–1.8	16	1.5	2.5	10	2:1	100	122686
AMF-2F-01500180-25-10P	1.5–1.8	32	1.5	2.5	10	2:1	150	122686
AMF-3F-01500180-25-13P	1.5–1.8	45	1	2.5	13	1.7:1/1.5:1	200	121622
AMF-4F-01500180-25-13P	1.5–1.8	60	1	2.5	13	1.7:1/1.5:1	250	121623-4
AMF-1F-01500250-08-10P	1.5–2.5	16	1.5	0.8	10	2:1	100	122686
AMF-2F-01500250-06-10P	1.5–2.5	32	1.5	0.6	10	2:1	150	122686
AMF-3F-01500250-06-10P	1.5–2.5	45	1	0.6	10	2:1	200	121622
AMF-4F-01500250-06-10P	1.5–2.5	60	1	0.6	10	2:1	250	121623-4
AMF-1F-01500250-15-10P	1.5–2.5	16	1.5	1.5	10	2:1	100	122686
AMF-2F-01500250-15-10P	1.5–2.5	32	1.5	1.5	10	2:1	150	122686
AMF-3F-01500250-15-10P	1.5–2.5	45	1	1.5	10	2:1	200	121622
AMF-4F-01500250-15-10P	1.5–2.5	60	1	1.5	10	2:1	250	121623-4
AMF-1F-01500250-25-10P	1.5–2.5	16	1.5	2.5	10	2:1	100	122686
AMF-2F-01500250-25-10P	1.5–2.5	32	1.5	2.5	10	2:1	150	122686
AMF-3F-01500250-25-10P	1.5–2.5	45	1	2.5	10	2:1	200	121622
AMF-4F-01500250-25-10P	1.5–2.5	60	1	2.5	10	2:1	250	121623-4
AMF-1F-01700210-08-10P	1.7–2.1	15	1	0.8	10	2:1	100	122686
AMF-2F-01700210-04-10P	1.7–2.1	30	1	0.4	10	2:1	150	122686
AMF-3F-01700210-04-13P	1.7–2.1	43	0.5	0.4	13	1.5:1	200	121622
AMF-4F-01700210-04-13P	1.7–2.1	58	0.5	0.4	13	1.5:1	250	121623-4
AMF-5F-01700210-04-13P	1.7–2.1	68	0.5	0.4	13	1.5:1	300	121623-5
AMF-1F-01700210-15-10P	1.7–2.1	15	1	1.5	10	2:1	100	122686
AMF-2F-01700210-15-10P	1.7–2.1	30	1	1.5	10	2:1	150	122686
AMF-3F-01700210-15-13P	1.7–2.1	43	0.5	1.5	13	1.5:1	200	121622
AMF-4F-01700210-15-13P	1.7–2.1	58	0.5	1.5	13	1.5:1	250	121623-4
AMF-5F-01700210-15-13P	1.7–2.1	68	0.5	1.5	13	1.5:1	300	121623-5
AMF-1F-01700210-25-10P	1.7–2.1	15	1	2.5	10	2:1	100	122686
AMF-2F-01700210-25-10P	1.7–2.1	30	1	2.5	10	2:1	150	122686
AMF-3F-01700210-25-13P	1.7–2.1	43	0.5	2.5	13	1.5:1	200	121622
AMF-4F-01700210-25-13P	1.7–2.1	58	0.5	2.5	13	1.5:1	250	121623-4
AMF-5F-01700210-25-13P	1.7–2.1	68	0.5	2.5	13	1.5:1	300	121623-5

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
MODERATE BAND (CONT.)								
AMF-1F-02100240-08-10P	2.1–2.4	15	1	0.8	10	2:1	100	122686
AMF-2F-02100240-04-10P	2.1–2.4	30	1	0.4	10	2:1	150	122686
AMF-3F-02100240-04-13P	2.1–2.4	43	0.5	0.4	13	1.5:1	200	121622
AMF-4F-02100240-04-13P	2.1–2.4	58	0.5	0.4	13	1.5:1	250	121623-4
AMF-5F-02100240-04-13P	2.1–2.4	68	0.5	0.4	13	1.5:1	300	121623-5
AMF-1F-02100240-15-10P	2.1–2.4	15	1	1.5	10	2:1	100	122686
AMF-2F-02100240-15-10P	2.1–2.4	30	1	1.5	10	2:1	150	122686
AMF-3F-02100240-15-13P	2.1–2.4	43	0.5	1.5	13	1.5:1	200	121622
AMF-4F-02100240-15-13P	2.1–2.4	58	0.5	1.5	13	1.5:1	250	121623-4
AMF-5F-02100240-15-13P	2.1–2.4	68	0.5	1.5	13	1.5:1	300	121623-5
AMF-1F-02100240-30-10P	2.1–2.4	15	1	3	10	2:1	100	122686
AMF-2F-02100240-30-10P	2.1–2.4	30	1	3	10	2:1	150	122686
AMF-3F-02100240-30-13P	2.1–2.4	43	0.5	3	13	1.5:1	200	121622
AMF-4F-02100240-30-13P	2.1–2.4	58	0.5	3	13	1.5:1	250	121623-4
AMF-5F-02100240-30-13P	2.1–2.4	68	0.5	3	13	1.5:1	300	121623-5
AMF-1F-02200230-08-10P	2.2–2.3	15	1	0.8	10	2:1	100	122686
AMF-2F-02200230-04-10P	2.2–2.3	30	1	0.4	10	2:1	150	122686
AMF-3F-02200230-04-13P	2.2–2.3	43	0.5	0.4	13	1.3:1/1.5:1	200	121622
AMF-4F-02200230-04-13P	2.2–2.3	58	0.5	0.4	13	1.3:1/1.5:1	250	121623-4
AMF-5F-02200230-04-13P	2.2–2.3	68	0.5	0.4	13	1.3:1/1.5:1	300	121623-5
AMF-1F-02200230-15-10P	2.2–2.3	15	1	1.5	10	2:1	100	122686
AMF-2F-02200230-15-10P	2.2–2.3	30	1	1.5	10	2:1	150	122686
AMF-3F-02200230-15-13P	2.2–2.3	43	0.5	1.5	13	1.3:1/1.5:1	200	121622
AMF-4F-02200230-15-13P	2.2–2.3	58	0.5	1.5	13	1.3:1/1.5:1	250	121623-4
AMF-5F-02200230-15-13P	2.2–2.3	68	0.5	1.5	13	1.3:1/1.5:1	300	121623-5
AMF-1F-02200230-30-10P	2.2–2.3	15	1	3	10	2:1	100	122686
AMF-2F-02200230-30-10P	2.2–2.3	30	1	3	10	2:1	150	122686
AMF-3F-02200230-30-13P	2.2–2.3	43	0.5	3	13	1.3:1/1.5:1	200	121622
AMF-4F-02200230-30-13P	2.2–2.3	58	0.5	3	13	1.3:1/1.5:1	250	121623-4
AMF-5F-02200230-30-13P	2.2–2.3	68	0.5	3	13	1.3:1/1.5:1	300	121623-5
AMF-1F-02200240-08-10P	2.2–2.4	15	1	0.8	10	2:1	100	122686
AMF-2F-02200240-04-10P	2.2–2.4	30	1	0.4	10	2:1	150	122686
AMF-3F-02200240-04-13P	2.2–2.4	43	0.5	0.4	13	1.3:1/1.5:1	200	121622
AMF-4F-02200240-04-13P	2.2–2.4	58	0.5	0.4	13	1.3:1/1.5:1	250	121623-4
AMF-5F-02200240-04-13P	2.2–2.4	68	0.5	0.4	13	1.3:1/1.5:1	300	121623-5
AMF-1F-02200240-15-10P	2.2–2.4	15	1	1.5	10	2:1	100	122686
AMF-2F-02200240-15-10P	2.2–2.4	30	1	1.5	10	2:1	150	122686
AMF-3F-02200240-15-13P	2.2–2.4	43	0.5	1.5	13	1.3:1/1.5:1	200	121622
AMF-4F-02200240-15-13P	2.2–2.4	58	0.5	1.5	13	1.3:1/1.5:1	250	121623-4
AMF-5F-02200240-15-13P	2.2–2.4	68	0.5	1.5	13	1.3:1/1.5:1	300	121623-5
AMF-1F-02200240-30-10P	2.2–2.4	15	1	3	10	2:1	100	122686
AMF-2F-02200240-30-10P	2.2–2.4	30	1	3	10	2:1	150	122686
AMF-3F-02200240-30-13P	2.2–2.4	43	0.5	3	13	1.3:1/1.5:1	200	121622
AMF-4F-02200240-30-13P	2.2–2.4	58	0.5	3	13	1.3:1/1.5:1	250	121623-4
AMF-5F-02200240-30-13P	2.2–2.4	68	0.5	3	13	1.3:1/1.5:1	300	121623-5
AMF-1F-02300270-08-10P	2.3–2.7	15	1	0.8	10	2:1	100	131580
AMF-2F-02300270-04-10P	2.3–2.7	30	1	0.4	10	2:1	150	131580
AMF-3F-02300270-04-13P	2.3–2.7	43	0.5	0.4	13	1.5:1	200	131581-3
AMF-4F-02300270-04-13P	2.3–2.7	58	0.5	0.4	13	1.5:1	250	131581-4
AMF-5F-02300270-04-13P	2.3–2.7	68	0.5	0.4	13	1.5:1	300	131581-5

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
MODERATE BAND (CONT.)								
AMF-1F-02300270-15-10P	2.3–2.7	15	1	1.5	10	2:1	100	131580
AMF-2F-02300270-15-10P	2.3–2.7	30	1	1.5	10	2:1	150	131580
AMF-3F-02300270-15-13P	2.3–2.7	43	0.5	1.5	13	1.5:1	200	131581-3
AMF-4F-02300270-15-13P	2.3–2.7	58	0.5	1.5	13	1.5:1	250	131581-4
AMF-5F-02300270-15-13P	2.3–2.7	68	0.5	1.5	13	1.5:1	300	131581-5
AMF-1F-02300270-30-10P	2.3–2.7	15	1	3	10	2:1	75	131580
AMF-2F-02300270-30-10P	2.3–2.7	30	1	3	10	2:1	125	131580
AMF-3F-02300270-30-13P	2.3–2.7	43	0.5	3	13	1.5:1	175	131581-3
AMF-4F-02300270-30-13P	2.3–2.7	58	0.5	3	13	1.5:1	225	131581-4
AMF-5F-02300270-30-13P	2.3–2.7	68	0.5	3	13	1.5:1	275	131581-5
AMF-1F-02700310-09-10P	2.7–3.1	14	1	0.9	10	2:1	75	131580
AMF-2F-02700310-04-10P	2.7–3.1	28	1	0.4	10	2:1	125	131580
AMF-3F-02700310-04-13P	2.7–3.1	40	0.5	0.4	13	1.5:1	175	131581-3
AMF-4F-02700310-04-13P	2.7–3.1	50	0.5	0.4	13	1.5:1	225	131581-4
AMF-5F-02700310-04-13P	2.7–3.1	60	0.5	0.4	13	1.5:1	275	131581-5
AMF-1F-02700310-15-10P	2.7–3.1	14	1	1.5	10	2:1	75	131580
AMF-2F-02700310-15-10P	2.7–3.1	28	1	1.5	10	2:1	125	131580
AMF-3F-02700310-15-13P	2.7–3.1	40	0.5	1.5	13	1.5:1	175	131581-3
AMF-4F-02700310-15-13P	2.7–3.1	50	0.5	1.5	13	1.5:1	225	131581-4
AMF-5F-02700310-15-13P	2.7–3.1	60	0.5	1.5	13	1.5:1	275	131581-5
AMF-1F-02700310-30-10P	2.7–3.1	14	1	3	10	2:1	75	131580
AMF-2F-02700310-30-10P	2.7–3.1	28	1	3	10	2:1	125	131580
AMF-3F-02700310-30-13P	2.7–3.1	40	0.5	3	13	1.5:1	175	131581-3
AMF-4F-02700310-30-13P	2.7–3.1	50	0.5	3	13	1.5:1	225	131581-4
AMF-5F-02700310-30-13P	2.7–3.1	60	0.5	3	13	1.5:1	275	131581-5
AMF-1F-03000350-09-10P	3–3.5	14	1	0.9	10	2:1	75	131580
AMF-2F-03000350-04-10P	3–3.5	28	1	0.4	10	2:1	125	131580
AMF-3F-03000350-04-13P	3–3.5	40	0.5	0.4	13	1.5:1	175	131581-3
AMF-4F-03000350-04-13P	3–3.5	50	0.5	0.4	13	1.5:1	225	131581-4
AMF-5F-03000350-04-13P	3–3.5	60	0.5	0.4	13	1.5:1	275	131581-5
AMF-1F-03000350-15-10P	3–3.5	14	1	1.5	10	2:1	75	131580
AMF-2F-03000350-15-10P	3–3.5	28	1	1.5	10	2:1	125	131580
AMF-3F-03000350-15-13P	3–3.5	40	0.5	1.5	13	1.5:1	175	131581-3
AMF-4F-03000350-15-13P	3–3.5	50	0.5	1.5	13	1.5:1	225	131581-4
AMF-5F-03000350-15-13P	3–3.5	60	0.5	1.5	13	1.5:1	275	131581-5
AMF-1F-03000350-30-10P	3–3.5	14	1	3	10	2:1	75	131580
AMF-2F-03000350-30-10P	3–3.5	28	1	3	10	2:1	125	131580
AMF-3F-03000350-30-13P	3–3.5	40	0.5	3	13	1.5:1	175	131581-3
AMF-4F-03000350-30-13P	3–3.5	50	0.5	3	13	1.5:1	225	131581-4
AMF-5F-03000350-30-13P	3–3.5	60	0.5	3	13	1.5:1	275	131581-5
AMF-1F-03400420-09-10P	3.4–4.2	13	1	0.9	10	2:1	75	131580
AMF-2F-03400420-04-10P	3.4–4.2	28	1	0.4	10	2:1	125	131580
AMF-3F-03400420-04-13P	3.4–4.2	40	0.5	0.4	13	1.5:1	175	131581-3
AMF-4F-03400420-04-13P	3.4–4.2	50	0.5	0.4	13	1.5:1	225	131581-4
AMF-5F-03400420-04-13P	3.4–4.2	60	0.5	0.4	13	1.5:1	275	131581-5
AMF-1F-03400420-15-10P	3.4–4.2	13	1	1.5	10	2:1	75	131580
AMF-2F-03400420-15-10P	3.4–4.2	28	1	1.5	10	2:1	125	131580
AMF-3F-03400420-15-13P	3.4–4.2	40	0.5	1.5	13	1.5:1	175	131581-3
AMF-4F-03400420-15-13P	3.4–4.2	50	0.5	1.5	13	1.5:1	225	131581-4
AMF-5F-03400420-15-13P	3.4–4.2	60	0.5	1.5	13	1.5:1	275	131581-5

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
MODERATE BAND (CONT.)								
AMF-1F-03400420-30-10P	3.4–4.2	13	1	3	10	2:1	75	131580
AMF-2F-03400420-30-10P	3.4–4.2	28	1	3	10	2:1	125	131580
AMF-3F-03400420-30-13P	3.4–4.2	40	0.5	3	13	1.5:1	175	131581-3
AMF-4F-03400420-30-13P	3.4–4.2	50	0.5	3	13	1.5:1	225	131581-4
AMF-5F-03400420-30-13P	3.4–4.2	60	0.5	3	13	1.5:1	275	131581-5
AMF-1F-04300480-10-10P	4.3–4.8	13	1	1	10	2:1	75	131580
AMF-2F-04300480-05-10P	4.3–4.8	26	1	0.5	10	2:1	125	131580
AMF-3F-04300480-05-13P	4.3–4.8	38	0.5	0.5	13	1.5:1	175	131581-3
AMF-4F-04300480-05-13P	4.3–4.8	50	0.5	0.5	13	1.5:1	225	131581-4
AMF-5F-04300480-05-13P	4.3–4.8	60	0.5	0.5	13	1.5:1	275	131581-5
AMF-1F-04300480-20-10P	4.3–4.8	13	1	2	10	2:1	75	131580
AMF-2F-04300480-15-10P	4.3–4.8	26	1	1.5	10	2:1	125	131580
AMF-3F-04300480-15-13P	4.3–4.8	38	0.5	1.5	13	1.5:1	175	131581-3
AMF-4F-04300480-15-13P	4.3–4.8	50	0.5	1.5	13	1.5:1	225	131581-4
AMF-5F-04300480-15-13P	4.3–4.8	60	0.5	1.5	13	1.5:1	275	131581-5
AMF-1F-04300480-30-10P	4.3–4.8	13	1	3	10	2:1	75	131580
AMF-2F-04300480-30-10P	4.3–4.8	26	1	3	10	2:1	125	131580
AMF-3F-04300480-30-13P	4.3–4.8	38	0.5	3	13	1.5:1	175	131581-3
AMF-4F-04300480-30-13P	4.3–4.8	50	0.5	3	13	1.5:1	225	131581-4
AMF-5F-04300480-30-13P	4.3–4.8	60	0.5	3	13	1.5:1	275	131581-5
AMF-1F-04400510-10-8P	4.4–5.1	13	1	1	8	2:1	75	131580
AMF-2F-04400510-05-10P	4.4–5.1	25	1	0.5	10	2:1	125	131580
AMF-3F-04400510-05-13P	4.4–5.1	36	0.5	0.5	13	1.5:1	175	131581-3
AMF-4F-04400510-05-13P	4.4–5.1	47	0.5	0.5	13	1.5:1	225	131581-4
AMF-5F-04400510-05-13P	4.4–5.1	55	0.5	0.5	13	1.5:1	275	131581-5
AMF-1F-04400510-20-8P	4.4–5.1	13	1	2	8	2:1	75	131580
AMF-2F-04400510-15-10P	4.4–5.1	25	1	1.5	10	2:1	125	131580
AMF-3F-04400510-15-13P	4.4–5.1	36	0.5	1.5	13	1.5:1	175	131581-3
AMF-4F-04400510-15-13P	4.4–5.1	47	0.5	1.5	13	1.5:1	225	131581-4
AMF-5F-04400510-15-13P	4.4–5.1	55	0.5	1.5	13	1.5:1	275	131581-5
AMF-1F-04400510-30-8P	4.4–5.1	13	1	3	8	2:1	75	131580
AMF-2F-04400510-30-10P	4.4–5.1	25	1	3	10	2:1	125	131580
AMF-3F-04400510-30-13P	4.4–5.1	36	0.5	3	13	1.5:1	175	131581-3
AMF-4F-04400510-30-13P	4.4–5.1	47	0.5	3	13	1.5:1	225	131581-4
AMF-5F-04400510-30-13P	4.4–5.1	55	0.5	3	13	1.5:1	275	131581-5
AMF-1F-05400590-12-5P	5.4–5.9	13	1	1.2	5	2:1	75	131580
AMF-2F-05400590-06-10P	5.4–5.9	25	1	0.6	10	2:1	125	131580
AMF-3F-05400590-06-13P	5.4–5.9	36	0.5	0.6	13	1.5:1	175	131581-3
AMF-4F-05400590-06-13P	5.4–5.9	47	0.5	0.6	13	1.5:1	225	131581-4
AMF-5F-05400590-06-13P	5.4–5.9	55	0.5	0.6	13	1.5:1	275	131581-5
AMF-1F-05400590-20-5P	5.4–5.9	13	1	2	5	2:1	75	131580
AMF-2F-05400590-20-10P	5.4–5.9	25	1	2	10	2:1	125	131580
AMF-3F-05400590-20-13P	5.4–5.9	36	0.5	2	13	1.5:1	175	131581-3
AMF-4F-05400590-20-13P	5.4–5.9	47	0.5	2	13	1.5:1	225	131581-4
AMF-5F-05400590-20-13P	5.4–5.9	55	0.5	2	13	1.5:1	275	131581-5
AMF-1F-05400590-30-5P	5.4–5.9	13	1	3	5	2:1	75	131580
AMF-2F-05400590-30-10P	5.4–5.9	25	1	3	10	2:1	125	131580
AMF-3F-05400590-30-13P	5.4–5.9	36	0.5	3	13	1.5:1	175	131581-3
AMF-4F-05400590-30-13P	5.4–5.9	47	0.5	3	13	1.5:1	225	131581-4
AMF-5F-05400590-30-13P	5.4–5.9	55	0.5	3	13	1.5:1	275	131581-5

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
MODERATE BAND (CONT.)								
AMF-1F-05800650-12-5P	5.8–6.5	13	1	1.2	5	2:1	75	131580
AMF-2F-05800650-06-10P	5.8–6.5	25	1	0.6	10	2:1	125	131580
AMF-3F-05800650-06-13P	5.8–6.5	36	0.5	0.6	13	1.5:1	175	131581-3
AMF-4F-05800650-06-13P	5.8–6.5	47	0.5	0.6	13	1.5:1	225	131581-4
AMF-5F-05800650-06-13P	5.8–6.5	55	0.5	0.6	13	1.5:1	275	131581-5
AMF-1F-05800650-20-5P	5.8–6.5	13	1	2	5	2:1	75	131580
AMF-2F-05800650-20-10P	5.8–6.5	25	1	2	10	2:1	125	131580
AMF-3F-05800650-20-13P	5.8–6.5	36	0.5	2	13	1.5:1	175	131581-3
AMF-4F-05800650-20-13P	5.8–6.5	47	0.5	2	13	1.5:1	225	131581-4
AMF-5F-05800650-20-13P	5.8–6.5	55	0.5	2	13	1.5:1	275	131581-5
AMF-1F-05800650-30-5P	5.8–6.5	13	1	3	5	2:1	75	131580
AMF-2F-05800650-30-10P	5.8–6.5	25	1	3	10	2:1	125	131580
AMF-3F-05800650-30-13P	5.8–6.5	36	0.5	3	13	1.5:1	175	131581-3
AMF-4F-05800650-30-13P	5.8–6.5	47	0.5	3	13	1.5:1	225	131581-4
AMF-5F-05800650-30-13P	5.8–6.5	55	0.5	3	13	1.5:1	275	131581-5
AMF-1F-06400720-13-5P	6.4–7.2	11	1	1.3	5	2:1	75	131580
AMF-2F-06400720-07-10P	6.4–7.2	23	1	0.7	10	2:1	125	131580
AMF-3F-06400720-07-13P	6.4–7.2	34	0.5	0.7	13	1.5:1	175	131581-3
AMF-4F-06400720-07-13P	6.4–7.2	42	0.5	0.7	13	1.5:1	225	131581-4
AMF-5F-06400720-07-13P	6.4–7.2	53	0.5	0.7	13	1.5:1	275	131581-5
AMF-1F-06400720-20-5P	6.4–7.2	11	1	2	5	2:1	75	131580
AMF-2F-06400720-20-10P	6.4–7.2	23	1	2	10	2:1	125	131580
AMF-3F-06400720-20-13P	6.4–7.2	34	0.5	2	13	1.5:1	175	131581-3
AMF-4F-06400720-20-13P	6.4–7.2	42	0.5	2	13	1.5:1	225	131581-4
AMF-5F-06400720-20-13P	6.4–7.2	53	0.5	2	13	1.5:1	275	131581-5
AMF-1F-06400720-30-5P	6.4–7.2	11	1	3	5	2:1	75	131580
AMF-2F-06400720-30-10P	6.4–7.2	23	1	3	10	2:1	125	131580
AMF-3F-06400720-30-13P	6.4–7.2	34	0.5	3	13	1.5:1	175	131581-3
AMF-4F-06400720-30-13P	6.4–7.2	42	0.5	3	13	1.5:1	225	131581-4
AMF-5F-06400720-30-13P	6.4–7.2	53	0.5	3	13	1.5:1	275	131581-5
AMF-1F-07100840-13-5P	7.1–8.4	11	1.5	1.3	5	2:1	75	131580
AMF-2F-07100840-08-10P	7.1–8.4	23	1	0.8	10	2:1	125	131580
AMF-3F-07100840-08-13P	7.1–8.4	34	0.5	0.8	13	1.5:1	175	131581-3
AMF-4F-07100840-08-13P	7.1–8.4	42	0.5	0.8	13	1.5:1	225	131581-4
AMF-5F-07100840-08-13P	7.1–8.4	53	0.5	0.8	13	1.5:1	275	131581-5
AMF-1F-07100840-20-5P	7.1–8.4	11	1.5	2	5	2:1	75	131580
AMF-2F-07100840-20-10P	7.1–8.4	23	1	2	10	2:1	125	131580
AMF-3F-07100840-20-13P	7.1–8.4	34	0.5	2	13	1.5:1	175	131581-3
AMF-4F-07100840-20-13P	7.1–8.4	42	0.5	2	13	1.5:1	225	131581-4
AMF-5F-07100840-20-13P	7.1–8.4	53	0.5	2	13	1.5:1	275	131581-5
AMF-1F-07100840-30-5P	7.1–8.4	11	1.5	3	5	2:1	75	131580
AMF-2F-07100840-30-10P	7.1–8.4	23	1	3	10	2:1	125	131580
AMF-3F-07100840-30-13P	7.1–8.4	34	0.5	3	13	1.5:1	175	131581-3
AMF-4F-07100840-30-13P	7.1–8.4	42	0.5	3	13	1.5:1	225	131581-4
AMF-5F-07100840-30-13P	7.1–8.4	53	0.5	3	13	1.5:1	275	131581-5
AMF-1F-07250775-13-5P	7.25–7.75	11	1	1.3	5	2:1	75	131580
AMF-2F-07250775-07-10P	7.25–7.75	23	1	0.7	10	2:1	125	131580
AMF-3F-07250775-07-13P	7.25–7.75	34	0.5	0.7	13	1.5:1	175	131581-3
AMF-4F-07250775-07-13P	7.25–7.75	42	0.5	0.7	13	1.5:1	225	131581-4
AMF-5F-07250775-07-13P	7.25–7.75	53	0.5	0.7	13	1.5:1	275	131581-5

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 (CONT.)								
AMF-1F-07250775-20-5P	7.25–7.75	11	1	2	5	2:1	75	131580
AMF-2F-07250775-20-10P	7.25–7.75	23	1	2	10	2:1	125	131580
AMF-3F-07250775-20-13P	7.25–7.75	34	0.5	2	13	1.5:1	175	131581-3
AMF-4F-07250775-20-13P	7.25–7.75	42	0.5	2	13	1.5:1	225	131581-4
AMF-5F-07250775-20-13P	7.25–7.75	53	0.5	2	13	1.5:1	275	131581-5
AMF-1F-07250775-30-5P	7.25–7.75	11	1	3	5	2:1	75	131580
AMF-2F-07250775-30-10P	7.25–7.75	23	1	3	10	2:1	125	131580
AMF-3F-07250775-30-13P	7.25–7.75	34	0.5	3	13	1.5:1	175	131581-3
AMF-4F-07250775-30-13P	7.25–7.75	42	0.5	3	13	1.5:1	225	131581-4
AMF-5F-07250775-30-13P	7.25–7.75	53	0.5	3	13	1.5:1	275	131581-5
AMF-1F-07300840-13-5P	7.3–8.4	11	1.5	1.3	5	2:1	75	131580
AMF-2F-07300840-08-10P	7.3–8.4	23	1	0.8	10	2:1	125	131580
AMF-3F-07300840-08-13P	7.3–8.4	34	0.5	0.8	13	1.5:1	175	131581-3
AMF-4F-07300840-08-13P	7.3–8.4	42	0.5	0.8	13	1.5:1	225	131581-4
AMF-5F-07300840-08-13P	7.3–8.4	53	0.5	0.8	13	1.5:1	275	131581-5
AMF-1F-07300840-20-5P	7.3–8.4	11	1.5	2	5	2:1	75	131580
AMF-2F-07300840-20-10P	7.3–8.4	23	1	2	10	2:1	125	131580
AMF-3F-07300840-20-13P	7.3–8.4	34	0.5	2	13	1.5:1	175	131581-3
AMF-4F-07300840-20-13P	7.3–8.4	42	0.5	2	13	1.5:1	225	131581-4
AMF-5F-07300840-20-13P	7.3–8.4	53	0.5	2	13	1.5:1	275	131581-5
AMF-1F-07300840-30-5P	7.3–8.4	11	1.5	3	5	2:1	75	131580
AMF-2F-07300840-30-10P	7.3–8.4	23	1	3	10	2:1	125	131580
AMF-3F-07300840-30-13P	7.3–8.4	34	0.5	3	13	1.5:1	175	131581-3
AMF-4F-07300840-30-13P	7.3–8.4	42	0.5	3	13	1.5:1	225	131581-4
AMF-5F-07300840-30-13P	7.3–8.4	53	0.5	3	13	1.5:1	275	131581-5
AMF-1F-07900840-13-5P	7.9–8.4	11	1	1.3	5	2:1	75	131580
AMF-2F-07900840-08-10P	7.9–8.4	23	1	0.8	10	2:1	125	131580
AMF-3F-07900840-08-13P	7.9–8.4	34	0.5	0.8	13	1.5:1	175	131581-3
AMF-4F-07900840-08-13P	7.9–8.4	42	0.5	0.8	13	1.5:1	225	131581-4
AMF-5F-07900840-08-13P	7.9–8.4	53	0.5	0.8	13	1.5:1	275	131581-5
AMF-1F-07900840-20-5P	7.9–8.4	11	1	2	5	2:1	75	131580
AMF-2F-07900840-20-10P	7.9–8.4	23	1	2	10	2:1	125	131580
AMF-3F-07900840-20-13P	7.9–8.4	34	0.5	2	13	1.5:1	175	131581-3
AMF-4F-07900840-20-13P	7.9–8.4	42	0.5	2	13	1.5:1	225	131581-4
AMF-5F-07900840-20-13P	7.9–8.4	53	0.5	2	13	1.5:1	275	131581-5
AMF-1F-07900840-30-5P	7.9–8.4	11	1	3	5	2:1	75	131580
AMF-2F-07900840-30-10P	7.9–8.4	23	1	3	10	2:1	125	131580
AMF-3F-07900840-30-13P	7.9–8.4	34	0.5	3	13	1.5:1	175	131581-3
AMF-4F-07900840-30-13P	7.9–8.4	42	0.5	3	13	1.5:1	225	131581-4
AMF-5F-07900840-30-13P	7.9–8.4	53	0.5	3	13	1.5:1	275	131581-5
AMF-1F-08500960-13-5P	8.5–9.6	10	1	1.3	5	2:1	40	131580
AMF-2F-08500960-09-8P	8.5–9.6	22	1	0.9	8	2:1	65	131580
AMF-3F-08500960-09-10P	8.5–9.6	34	0.5	0.9	10	1.5:1	110	131581-3
AMF-4F-08500960-09-12P	8.5–9.6	41	0.5	0.9	12	1.5:1	150	131581-4
AMF-5F-08500960-09-12P	8.5–9.6	50	0.5	0.9	12	1.5:1	200	131581-5
AMF-1F-08500960-20-5P	8.5–9.6	10	1	2	5	2:1	40	131580
AMF-2F-08500960-20-8P	8.5–9.6	22	1	2	8	2:1	65	131580
AMF-3F-08500960-20-10P	8.5–9.6	34	0.5	2	10	1.5:1	110	131581-3
AMF-4F-08500960-20-12P	8.5–9.6	41	0.5	2	12	1.5:1	150	131581-4
AMF-5F-08500960-20-12P	8.5–9.6	50	0.5	2	12	1.5:1	200	131581-5

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
MODERATE BAND (CONT.)								
AMF-1F-08500960-30-5P	8.5–9.6	10	1	3	5	2:1	40	131580
AMF-2F-08500960-30-8P	8.5–9.6	22	1	3	8	2:1	65	131580
AMF-3F-08500960-30-10P	8.5–9.6	34	0.5	3	10	1.5:1	110	131581-3
AMF-4F-08500960-30-12P	8.5–9.6	41	0.5	3	12	1.5:1	150	131581-4
AMF-5F-08500960-30-12P	8.5–9.6	50	0.5	3	12	1.5:1	200	131581-5
AMF-2F-09001000-10-5P	9–10	22	1	1	5	2:1	65	141132
AMF-3F-09001000-08-8P	9–10	34	0.5	0.8	8	2:1	110	141132
AMF-4F-09001000-08-10P	9–10	41	0.5	0.8	10	1.5:1	150	137138-4
AMF-5F-09001000-08-10P	9–10	50	0.5	0.8	10	1.5:1	200	137138-5
AMF-6F-09001000-08-10P	9–10	59	0.5	0.8	10	1.5:1	250	137138-6
AMF-2F-09001000-20-5P	9–10	22	1	2	5	2:1	65	141132
AMF-3F-09001000-20-8P	9–10	34	0.5	2	8	2:1	110	141132
AMF-4F-09001000-20-10P	9–10	41	0.5	2	10	1.5:1	150	137138-4
AMF-5F-09001000-20-10P	9–10	50	0.5	2	10	1.5:1	200	137138-5
AMF-6F-09001000-20-10P	9–10	59	0.5	2	10	1.5:1	250	137138-6
AMF-2F-09001000-30-5P	9–10	22	1	3	5	2:1	65	141132
AMF-3F-09001000-30-8P	9–10	34	0.5	3	8	2:1	110	141132
AMF-4F-09001000-30-10P	9–10	41	0.5	3	10	1.5:1	150	137138-4
AMF-5F-09001000-30-10P	9–10	50	0.5	3	10	1.5:1	200	137138-5
AMF-6F-09001000-30-10P	9–10	59	0.5	3	10	1.5:1	250	137138-6
AMF-2F-09001100-10-5P	9–11	20	1.5	1	5	2:1	65	141132
AMF-3F-09001100-09-8P	9–11	30	1	0.9	8	2:1	110	141132
AMF-4F-09001100-09-10P	9–11	38	1	0.9	10	1.7:1	150	137138-4
AMF-5F-09001100-09-10P	9–11	45	1	0.9	10	1.7:1	200	137138-5
AMF-6F-09001100-09-10P	9–11	52	1	0.9	10	1.7:1	250	137138-6
AMF-2F-09001100-20-5P	9–11	20	1.5	2	5	2:1	65	141132
AMF-3F-09001100-20-8P	9–11	30	1	2	8	2:1	110	141132
AMF-4F-09001100-20-10P	9–11	38	1	2	10	1.7:1	150	137138-4
AMF-5F-09001100-20-10P	9–11	45	1	2	10	1.7:1	200	137138-5
AMF-6F-09001100-20-10P	9–11	52	1	2	10	1.7:1	250	137138-6
AMF-2F-09001100-30-5P	9–11	20	1.5	3	5	2:1	65	141132
AMF-3F-09001100-30-8P	9–11	30	1	3	8	2:1	110	141132
AMF-4F-09001100-30-10P	9–11	38	1	3	10	1.7:1	150	137138-4
AMF-5F-09001100-30-10P	9–11	45	1	3	10	1.7:1	200	137138-5
AMF-6F-09001100-30-10P	9–11	52	1	3	10	1.7:1	250	137138-6
AMF-2F-09501050-10-5P	9.5–10.5	20	1.5	1	5	2:1	65	141132
AMF-3F-09501050-09-8P	9.5–10.5	30	1	0.9	8	2:1	110	141132
AMF-4F-09501050-09-10P	9.5–10.5	38	1	0.9	10	1.5:1	150	137138-4
AMF-5F-09501050-09-10P	9.5–10.5	45	1	0.9	10	1.5:1	200	137138-5
AMF-6F-09501050-09-10P	9.5–10.5	52	1	0.9	10	1.5:1	250	137138-6
AMF-2F-09501050-20-5P	9.5–10.5	20	1.5	2	5	2:1	65	141132
AMF-3F-09501050-20-8P	9.5–10.5	30	1	2	8	2:1	110	141132
AMF-4F-09501050-20-10P	9.5–10.5	38	1	2	10	1.5:1	150	137138-4
AMF-5F-09501050-20-10P	9.5–10.5	45	1	2	10	1.5:1	200	137138-5
AMF-6F-09501050-20-10P	9.5–10.5	52	1	2	10	1.5:1	250	137138-6
AMF-2F-09501050-30-5P	9.5–10.5	20	1.5	3	5	2:1	65	141132
AMF-3F-09501050-30-8P	9.5–10.5	30	1	3	8	2:1	110	141132
AMF-4F-09501050-30-10P	9.5–10.5	38	1	3	10	1.5:1	150	137138-4
AMF-5F-09501050-30-10P	9.5–10.5	45	1	3	10	1.5:1	200	137138-5
AMF-6F-09501050-30-10P	9.5–10.5	52	1	3	10	1.5:1	250	137138-6

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
MODERATE BAND (CONT.)								
AMF-2F-10701270-12-5P	10.7–12.7	20	1.5	1.2	5	2:1	65	141132
AMF-3F-10701270-10-8P	10.7–12.7	30	1	1	8	2:1	110	141132
AMF-4F-10701270-10-10P	10.7–12.7	38	1	1	10	1.7:1	150	137138-4
AMF-5F-10701270-10-10P	10.7–12.7	45	1	1	10	1.7:1	200	137138-5
AMF-6F-10701270-10-10P	10.7–12.7	52	1	1	10	1.7:1	250	137138-6
AMF-2F-10701270-20-5P	10.7–12.7	20	1.5	2	5	2:1	65	141132
AMF-3F-10701270-20-8P	10.7–12.7	30	1	2	8	2:1	110	141132
AMF-4F-10701270-20-10P	10.7–12.7	38	1	2	10	1.7:1	150	137138-4
AMF-5F-10701270-20-10P	10.7–12.7	45	1	2	10	1.7:1	200	137138-5
AMF-6F-10701270-20-10P	10.7–12.7	52	1	2	10	1.7:1	250	137138-6
AMF-2F-10701270-30-5P	10.7–12.7	20	1.5	3	5	2:1	65	141132
AMF-3F-10701270-30-8P	10.7–12.7	30	1	3	8	2:1	110	141132
AMF-4F-10701270-30-10P	10.7–12.7	38	1	3	10	1.7:1	150	137138-4
AMF-5F-10701270-30-10P	10.7–12.7	45	1	3	10	1.7:1	200	137138-5
AMF-6F-10701270-30-10P	10.7–12.7	52	1	3	10	1.7:1	250	137138-6
AMF-2F-11001170-11-5P	11–11.7	20	1	1.1	5	2:1	65	141132
AMF-3F-11001170-09-8P	11–11.7	30	0.5	0.9	8	2:1	110	141132
AMF-4F-11001170-09-10P	11–11.7	38	0.5	0.9	10	1.5:1	150	137138-4
AMF-5F-11001170-09-10P	11–11.7	45	0.5	0.9	10	1.5:1	200	137138-5
AMF-6F-11001170-09-10P	11–11.7	52	0.5	0.9	10	1.5:1	250	137138-6
AMF-2F-11001170-20-5P	11–11.7	20	1	2	5	2:1	65	141132
AMF-3F-11001170-20-8P	11–11.7	30	0.5	2	8	2:1	110	141132
AMF-4F-11001170-20-10P	11–11.7	38	0.5	2	10	1.5:1	150	137138-4
AMF-5F-11001170-20-10P	11–11.7	45	0.5	2	10	1.5:1	200	137138-5
AMF-6F-11001170-20-10P	11–11.7	52	0.5	2	10	1.5:1	250	137138-6
AMF-2F-11001170-30-5P	11–11.7	20	1	3	5	2:1	65	141132
AMF-3F-11001170-30-8P	11–11.7	30	0.5	3	8	2:1	110	141132
AMF-4F-11001170-30-10P	11–11.7	38	0.5	3	10	1.5:1	150	137138-4
AMF-5F-11001170-30-10P	11–11.7	45	0.5	3	10	1.5:1	200	137138-5
AMF-6F-11001170-30-10P	11–11.7	52	0.5	3	10	1.5:1	250	137138-6
AMF-2F-12201280-11-5P	12.2–12.8	20	1	1.1	5	2:1	65	141132
AMF-3F-12201280-09-8P	12.2–12.8	30	0.5	0.9	8	2:1	110	141132
AMF-4F-12201280-09-10P	12.2–12.8	38	0.5	0.9	10	1.5:1	150	137138-4
AMF-5F-12201280-09-10P	12.2–12.8	45	0.5	0.9	10	1.5:1	200	137138-5
AMF-6F-12201280-09-10P	12.2–12.8	52	0.5	0.9	10	1.5:1	250	137138-6
AMF-2F-12201280-20-5P	12.2–12.8	20	1	2	5	2:1	65	141132
AMF-3F-12201280-20-8P	12.2–12.8	30	0.5	2	8	2:1	110	141132
AMF-4F-12201280-20-10P	12.2–12.8	38	0.5	2	10	1.5:1	150	137138-4
AMF-5F-12201280-20-10P	12.2–12.8	45	0.5	2	10	1.5:1	200	137138-5
AMF-6F-12201280-20-10P	12.2–12.8	52	0.5	2	10	1.5:1	250	137138-6
AMF-2F-12201280-30-5P	12.2–12.8	20	1	3	5	2:1	65	141132
AMF-3F-12201280-30-8P	12.2–12.8	30	0.5	3	8	2:1	110	141132
AMF-4F-12201280-30-10P	12.2–12.8	38	0.5	3	10	1.5:1	150	137138-4
AMF-5F-12201280-30-10P	12.2–12.8	45	0.5	3	10	1.5:1	200	137138-5
AMF-6F-12201280-30-10P	12.2–12.8	52	0.5	3	10	1.5:1	250	137138-6
AMF-2F-12701330-13-5P	12.7–13.3	18	1	1.3	5	2:1	65	141381
AMF-3F-12701330-11-8P	12.7–13.3	28	0.5	1.1	8	2:1	110	141381
AMF-4F-12701330-11-10P	12.7–13.3	36	0.5	1.1	10	2:1	150	137139-4
AMF-5F-12701330-11-10P	12.7–13.3	43	0.5	1.1	10	2:1	200	137139-5
AMF-6F-12701330-11-10P	12.7–13.3	50	0.5	1.1	10	2:1	250	137139-6

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
MODERATE BAND (CONT.)								
AMF-2F-12701330-20-5P	12.7–13.3	18	1	2	5	2:1	65	141381
AMF-3F-12701330-20-8P	12.7–13.3	28	0.5	2	8	2:1	110	141381
AMF-4F-12701330-20-10P	12.7–13.3	36	0.5	2	10	2:1	150	137139-4
AMF-5F-12701330-20-10P	12.7–13.3	43	0.5	2	10	2:1	200	137139-5
AMF-6F-12701330-20-10P	12.7–13.3	50	0.5	2	10	2:1	250	137139-6
AMF-2F-12701330-30-5P	12.7–13.3	18	1	3	5	2:1	65	141381
AMF-3F-12701330-30-8P	12.7–13.3	28	0.5	3	8	2:1	110	141381
AMF-4F-12701330-30-10P	12.7–13.3	36	0.5	3	10	2:1	150	137139-4
AMF-5F-12701330-30-10P	12.7–13.3	43	0.5	3	10	2:1	200	137139-5
AMF-6F-12701330-30-10P	12.7–13.3	50	0.5	3	10	2:1	250	137139-6
AMF-2F-13201400-13-5P	13.2–14	18	1	1.3	5	2:1	65	141381
AMF-3F-13201400-11-8P	13.2–14	28	0.5	1.1	8	2:1	110	141381
AMF-4F-13201400-11-10P	13.2–14	36	0.5	1.1	10	2:1	150	137139-4
AMF-5F-13201400-11-10P	13.2–14	43	0.5	1.1	10	2:1	200	137139-5
AMF-6F-13201400-11-10P	13.2–14	50	0.5	1.1	10	2:1	250	137139-6
AMF-2F-13201400-20-5P	13.2–14	18	1	2	5	2:1	65	141381
AMF-3F-13201400-20-8P	13.2–14	28	0.5	2	8	2:1	110	141381
AMF-4F-13201400-20-10P	13.2–14	36	0.5	2	10	2:1	150	137139-4
AMF-5F-13201400-20-10P	13.2–14	43	0.5	2	10	2:1	200	137139-5
AMF-6F-13201400-20-10P	13.2–14	50	0.5	2	10	2:1	250	137139-6
AMF-2F-13201400-30-5P	13.2–14	18	1	3	5	2:1	65	141381
AMF-3F-13201400-30-8P	13.2–14	28	0.5	3	8	2:1	110	141381
AMF-4F-13201400-30-10P	13.2–14	36	0.5	3	10	2:1	150	137139-4
AMF-5F-13201400-30-10P	13.2–14	43	0.5	3	10	2:1	200	137139-5
AMF-6F-13201400-30-10P	13.2–14	50	0.5	3	10	2:1	250	137139-6
AMF-2F-14001450-13-5P	14–14.5	18	1	1.3	5	2:1	65	141381
AMF-3F-14001450-11-8P	14–14.5	28	0.5	1.1	8	2:1	110	141381
AMF-4F-14001450-11-10P	14–14.5	36	0.5	1.1	10	2:1	150	137139-4
AMF-5F-14001450-11-10P	14–14.5	43	0.5	1.1	10	2:1	200	137139-5
AMF-6F-14001450-11-10P	14–14.5	50	0.5	1.1	10	2:1	250	137139-6
AMF-2F-14001450-20-5P	14–14.5	18	1	2	5	2:1	65	141381
AMF-3F-14001450-20-8P	14–14.5	28	0.5	2	8	2:1	110	141381
AMF-4F-14001450-20-10P	14–14.5	36	0.5	2	10	2:1	150	137139-4
AMF-5F-14001450-20-10P	14–14.5	43	0.5	2	10	2:1	200	137139-5
AMF-6F-14001450-20-10P	14–14.5	50	0.5	2	10	2:1	250	137139-6
AMF-2F-14001450-30-5P	14–14.5	18	1	3	5	2:1	65	141381
AMF-3F-14001450-30-8P	14–14.5	28	0.5	3	8	2:1	110	141381
AMF-4F-14001450-30-10P	14–14.5	36	0.5	3	10	2:1	150	137139-4
AMF-5F-14001450-30-10P	14–14.5	43	0.5	3	10	2:1	200	137139-5
AMF-6F-14001450-30-10P	14–14.5	50	0.5	3	10	2:1	250	137139-6
AMF-2F-14501550-14-5P	14.5–15.5	16	1	1.4	5	2:1	65	141381
AMF-3F-14501550-12-8P	14.5–15.5	26	0.5	1.2	8	2:1	110	141381
AMF-4F-14501550-12-10P	14.5–15.5	34	0.5	1.2	10	2:1	150	137139-4
AMF-5F-14501550-12-10P	14.5–15.5	41	0.5	1.2	10	2:1	200	137139-5
AMF-6F-14501550-12-10P	14.5–15.5	48	0.5	1.2	10	2:1	250	137139-6
AMF-2F-14501550-25-5P	14.5–15.5	16	1	2.5	5	2:1	65	141381
AMF-3F-14501550-25-8P	14.5–15.5	26	0.5	2.5	8	2:1	110	141381
AMF-4F-14501550-25-10P	14.5–15.5	34	0.5	2.5	10	2:1	150	137139-4
AMF-5F-14501550-25-10P	14.5–15.5	41	0.5	2.5	10	2:1	200	137139-5
AMF-6F-14501550-25-10P	14.5–15.5	48	0.5	2.5	10	2:1	250	137139-6

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 (CONT.)								
AMF-2F-14501550-35-5P	14.5–15.5	16	1	3.5	5	2:1	65	141381
AMF-3F-14501550-35-8P	14.5–15.5	26	0.5	3.5	8	2:1	110	141381
AMF-4F-14501550-35-10P	14.5–15.5	34	0.5	3.5	10	2:1	150	137139-4
AMF-5F-14501550-35-10P	14.5–15.5	41	0.5	3.5	10	2:1	200	137139-5
AMF-6F-14501550-35-10P	14.5–15.5	48	0.5	3.5	10	2:1	250	137139-6
AMF-2F-15501650-14-5P	15.5–16.5	16	1	1.4	5	2:1	65	141381
AMF-3F-15501650-12-8P	15.5–16.5	26	0.5	1.2	8	2:1	110	141381
AMF-4F-15501650-12-10P	15.5–16.5	34	0.5	1.2	10	2:1	150	137139-4
AMF-5F-15501650-12-10P	15.5–16.5	41	0.5	1.2	10	2:1	200	137139-5
AMF-6F-15501650-12-10P	15.5–16.5	48	0.5	1.2	10	2:1	250	137139-6
AMF-2F-15501650-25-5P	15.5–16.5	16	1	2.5	5	2:1	65	141381
AMF-3F-15501650-25-8P	15.5–16.5	26	0.5	2.5	8	2:1	110	141381
AMF-4F-15501650-25-10P	15.5–16.5	34	0.5	2.5	10	2:1	150	137139-4
AMF-5F-15501650-25-10P	15.5–16.5	41	0.5	2.5	10	2:1	200	137139-5
AMF-6F-15501650-25-10P	15.5–16.5	48	0.5	2.5	10	2:1	250	137139-6
AMF-2F-15501650-35-5P	15.5–16.5	16	1	3.5	5	2:1	65	141381
AMF-3F-15501650-35-8P	15.5–16.5	26	0.5	3.5	8	2:1	110	141381
AMF-4F-15501650-35-10P	15.5–16.5	34	0.5	3.5	10	2:1	150	137139-4
AMF-5F-15501650-35-10P	15.5–16.5	41	0.5	3.5	10	2:1	200	137139-5
AMF-6F-15501650-35-10P	15.5–16.5	48	0.5	3.5	10	2:1	250	137139-6
AMF-2F-16401710-15-5P	16.4–17.1	16	1	1.5	5	2:1	65	141381
AMF-3F-16401710-13-8P	16.4–17.1	26	0.5	1.3	8	2:1	110	141381
AMF-4F-16401710-13-10P	16.4–17.1	34	0.5	1.3	10	2:1	150	137139-4
AMF-5F-16401710-13-10P	16.4–17.1	41	0.5	1.3	10	2:1	200	137139-5
AMF-6F-16401710-13-10P	16.4–17.1	48	0.5	1.3	10	2:1	250	137139-6
AMF-2F-16401710-25-5P	16.4–17.1	16	1	2.5	5	2:1	65	141381
AMF-3F-16401710-25-8P	16.4–17.1	26	0.5	2.5	8	2:1	110	141381
AMF-4F-16401710-25-10P	16.4–17.1	34	0.5	2.5	10	2:1	150	137139-4
AMF-5F-16401710-25-10P	16.4–17.1	41	0.5	2.5	10	2:1	200	137139-5
AMF-6F-16401710-25-10P	16.4–17.1	48	0.5	2.5	10	2:1	250	137139-6
AMF-2F-16401710-35-5P	16.4–17.1	15	1	3.5	5	2:1	65	141381
AMF-3F-16401710-35-8P	16.4–17.1	25	0.5	3.5	8	2:1	110	141381
AMF-4F-16401710-35-10P	16.4–17.1	33	0.5	3.5	10	2:1	150	137139-4
AMF-5F-16401710-35-10P	16.4–17.1	40	0.5	3.5	10	2:1	200	137139-5
AMF-6F-16401710-35-10P	16.4–17.1	47	0.5	3.5	10	2:1	250	137139-6
AMF-2F-17101840-15-5P	17.1–18.4	16	1.5	1.5	5	2:1	65	141381
AMF-3F-17101840-13-8P	17.1–18.4	26	1	1.3	8	2:1	110	141381
AMF-4F-17101840-13-10P	17.1–18.4	34	1	1.3	10	2:1	150	137139-4
AMF-5F-17101840-13-10P	17.1–18.4	41	1	1.3	10	2:1	200	137139-5
AMF-6F-17101840-13-10P	17.1–18.4	48	1	1.3	10	2:1	250	137139-6
AMF-2F-17101840-25-5P	17.1–18.4	16	1.5	2.5	5	2:1	65	141381
AMF-3F-17101840-25-8P	17.1–18.4	26	1	2.5	8	2:1	110	141381
AMF-4F-17101840-25-10P	17.1–18.4	34	1	2.5	10	2:1	150	137139-4
AMF-5F-17101840-25-10P	17.1–18.4	41	1	2.5	10	2:1	200	137139-5
AMF-6F-17101840-25-10P	17.1–18.4	48	1	2.5	10	2:1	250	137139-6
AMF-2F-17101840-35-5P	17.1–18.4	16	1.5	3.5	5	2:1	65	141381
AMF-3F-17101840-35-8P	17.1–18.4	26	1	3.5	8	2:1	110	141381
AMF-4F-17101840-35-10P	17.1–18.4	34	1	3.5	10	2:1	150	137139-4
AMF-5F-17101840-35-10P	17.1–18.4	41	1	3.5	10	2:1	200	137139-5
AMF-6F-17101840-35-10P	17.1–18.4	48	1	3.5	10	2:1	250	137139-6

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
MODERATE BAND (CONT.)								
AMF-3F-17502200-18-8P	17.5–22	23	1.5	1.8	8	2:1	100	128066-3
AMF-4F-17502200-18-10P	17.5–22	33	1.5	1.8	10	2:1	140	128066-4
AMF-5F-17502200-18-10P	17.5–22	40	1.5	1.8	10	2:1	180	128061-5
AMF-6F-17502200-18-10P	17.5–22	47	1.5	1.8	10	2:1	220	128061-6
AMF-3F-17502200-25-8P	17.5–22	23	1.5	2.5	8	2:1	100	128066-3
AMF-4F-17502200-25-10P	17.5–22	33	1.5	2.5	10	2:1	140	128066-4
AMF-5F-17502200-25-10P	17.5–22	40	1.5	2.5	10	2:1	180	128061-5
AMF-6F-17502200-25-10P	17.5–22	47	1.5	2.5	10	2:1	220	128061-6
AMF-3F-17502200-35-8P	17.5–22	23	1.5	3.5	8	2:1	100	128066-3
AMF-4F-17502200-35-10P	17.5–22	33	1.5	3.5	10	2:1	140	128066-4
AMF-5F-17502200-35-10P	17.5–22	40	1.5	3.5	10	2:1	180	128061-5
AMF-6F-17502200-35-10P	17.5–22	47	1.5	3.5	10	2:1	220	128061-6
AMF-3F-17502200-50-8P	17.5–22	23	1.5	5	8	2:1	100	128066-3
AMF-4F-17502200-50-10P	17.5–22	33	1.5	5	10	2:1	140	128066-4
AMF-5F-17502200-50-10P	17.5–22	40	1.5	5	10	2:1	180	128061-5
AMF-6F-17502200-50-10P	17.5–22	47	1.5	5	10	2:1	220	128061-6
AMF-3F-17701970-13-8P	17.7–19.7	24	1	1.3	8	2:1	100	128066-3
AMF-4F-17701970-13-10P	17.7–19.7	34	1	1.3	10	2:1	140	128066-4
AMF-5F-17701970-13-10P	17.7–19.7	41	1	1.3	10	2:1	180	128061-5
AMF-6F-17701970-13-10P	17.7–19.7	48	1	1.3	10	2:1	220	128061-6
AMF-3F-17701970-20-8P	17.7–19.7	24	1	2	8	2:1	100	128066-3
AMF-4F-17701970-20-10P	17.7–19.7	34	1	2	10	2:1	140	128066-4
AMF-5F-17701970-20-10P	17.7–19.7	41	1	2	10	2:1	180	128061-5
AMF-6F-17701970-20-10P	17.7–19.7	48	1	2	10	2:1	220	128061-6
AMF-3F-17701970-30-8P	17.7–19.7	24	1	3	8	2:1	100	128066-3
AMF-4F-17701970-30-10P	17.7–19.7	34	1	3	10	2:1	140	128066-4
AMF-5F-17701970-30-10P	17.7–19.7	41	1	3	10	2:1	180	128061-5
AMF-6F-17701970-30-10P	17.7–19.7	48	1	3	10	2:1	220	128061-6
AMF-3F-17701970-45-8P	17.7–19.7	24	1	4.5	8	2:1	100	128066-3
AMF-4F-17701970-45-10P	17.7–19.7	34	1	4.5	10	2:1	140	128066-4
AMF-5F-17701970-45-10P	17.7–19.7	41	1	4.5	10	2:1	180	128061-5
AMF-6F-17701970-45-10P	17.7–19.7	48	1	4.5	10	2:1	220	128061-6
AMF-3F-18002000-13-8P	18–20	24	1	1.3	8	2:1	100	128066-3
AMF-4F-18002000-13-10P	18–20	34	1	1.3	10	2:1	140	128066-4
AMF-5F-18002000-13-10P	18–20	41	1	1.3	10	2:1	180	128061-5
AMF-6F-18002000-13-10P	18–20	48	1	1.3	10	2:1	220	128061-6
AMF-3F-18002000-20-8P	18–20	24	1	2	8	2:1	100	128066-3
AMF-4F-18002000-20-10P	18–20	34	1	2	10	2:1	140	128066-4
AMF-5F-18002000-20-10P	18–20	41	1	2	10	2:1	180	128061-5
AMF-6F-18002000-20-10P	18–20	48	1	2	10	2:1	220	128061-6
AMF-3F-18002000-30-8P	18–20	24	1	3	8	2:1	100	128066-3
AMF-4F-18002000-30-10P	18–20	34	1	3	10	2:1	140	128066-4
AMF-5F-18002000-30-10P	18–20	41	1	3	10	2:1	180	128061-5
AMF-6F-18002000-30-10P	18–20	48	1	3	10	2:1	220	128061-6
AMF-3F-18002000-45-8P	18–20	24	1	4.5	8	2:1	100	128066-3
AMF-4F-18002000-45-10P	18–20	34	1	4.5	10	2:1	140	128066-4
AMF-5F-18002000-45-10P	18–20	41	1	4.5	10	2:1	180	128061-5
AMF-6F-18002000-45-10P	18–20	48	1	4.5	10	2:1	220	128061-6

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
MODERATE BAND (CONT.)								
AMF-3F-18002200-17-8P	18–22	23	1.5	1.7	8	2:1	100	128066-3
AMF-4F-18002200-17-10P	18–22	33	1.5	1.7	10	2:1	140	128066-4
AMF-5F-18002200-17-10P	18–22	40	1.5	1.7	10	2:1	180	128061-5
AMF-6F-18002200-17-10P	18–22	47	1.5	1.7	10	2:1	220	128061-6
AMF-3F-18002200-25-8P	18–22	23	1.5	2.5	8	2:1	100	128066-3
AMF-4F-18002200-25-10P	18–22	33	1.5	2.5	10	2:1	140	128066-4
AMF-5F-18002200-25-10P	18–22	40	1.5	2.5	10	2:1	180	128061-5
AMF-6F-18002200-25-10P	18–22	47	1.5	2.5	10	2:1	220	128061-6
AMF-3F-18002200-35-8P	18–22	23	1.5	3.5	8	2:1	100	128066-3
AMF-4F-18002200-35-10P	18–22	33	1.5	3.5	10	2:1	140	128066-4
AMF-5F-18002200-35-10P	18–22	40	1.5	3.5	10	2:1	180	128061-5
AMF-6F-18002200-35-10P	18–22	47	1.5	3.5	10	2:1	220	128061-6
AMF-3F-18002200-50-8P	18–22	23	1.5	5	8	2:1	100	128066-3
AMF-4F-18002200-50-10P	18–22	33	1.5	5	10	2:1	140	128066-4
AMF-5F-18002200-50-10P	18–22	40	1.5	5	10	2:1	180	128061-5
AMF-6F-18002200-50-10P	18–22	47	1.5	5	10	2:1	220	128061-6
AMF-3F-20003000-29-8P	20–30	18	2	2.9	8	2.5:1	100	128066-3
AMF-4F-20003000-29-10P	20–30	27	2	2.9	10	2.5:1	140	128066-4
AMF-5F-20003000-29-10P	20–30	35	2	2.9	10	2.5:1	180	128061-5
AMF-6F-20003000-29-10P	20–30	40	2	2.9	10	2.5:1	220	128061-6
AMF-3F-20003000-40-8P	20–30	18	2	4	8	2.5:1	100	128066-3
AMF-4F-20003000-40-10P	20–30	27	2	4	10	2.5:1	140	128066-4
AMF-5F-20003000-40-10P	20–30	35	2	4	10	2.5:1	180	128061-5
AMF-6F-20003000-40-10P	20–30	40	2	4	10	2.5:1	220	128061-6
AMF-3F-20003000-50-8P	20–30	18	2	5	8	2.5:1	100	128066-3
AMF-4F-20003000-50-10P	20–30	27	2	5	10	2.5:1	140	128066-4
AMF-5F-20003000-50-10P	20–30	35	2	5	10	2.5:1	180	128061-5
AMF-6F-20003000-50-10P	20–30	40	2	5	10	2.5:1	220	128061-6
AMF-3F-21002400-17-8P	21–24	22	1.5	1.7	8	2:1	100	128066-3
AMF-4F-21002400-17-10P	21–24	32	1.5	1.7	10	2:1	140	128066-4
AMF-5F-21002400-17-10P	21–24	38	1.5	1.7	10	2:1	180	128061-5
AMF-6F-21002400-17-10P	21–24	45	1.5	1.7	10	2:1	220	128061-6
AMF-3F-21002400-25-8P	21–24	22	1.5	2.5	8	2:1	100	128066-3
AMF-4F-21002400-25-10P	21–24	32	1.5	2.5	10	2:1	140	128066-4
AMF-5F-21002400-25-10P	21–24	38	1.5	2.5	10	2:1	180	128061-5
AMF-6F-21002400-25-10P	21–24	45	1.5	2.5	10	2:1	220	128061-6
AMF-3F-21002400-35-8P	21–24	22	1.5	3.5	8	2:1	100	128066-3
AMF-4F-21002400-35-10P	21–24	32	1.5	3.5	10	2:1	140	128066-4
AMF-5F-21002400-35-10P	21–24	38	1.5	3.5	10	2:1	180	128061-5
AMF-6F-21002400-35-10P	21–24	45	1.5	3.5	10	2:1	220	128061-6
AMF-3F-21002400-50-8P	21–24	22	1.5	5	8	2:1	100	128066-3
AMF-4F-21002400-50-10P	21–24	32	1.5	5	10	2:1	140	128066-4
AMF-5F-21002400-50-10P	21–24	38	1.5	5	10	2:1	180	128061-5
AMF-6F-21002400-50-10P	21–24	45	1.5	5	10	2:1	220	128061-6
AMF-3F-22002650-19-8P	22–26.5	22	1.5	1.9	8	2.3:1	100	128066-3
AMF-4F-22002650-19-10P	22–26.5	30	1.5	1.9	10	2.3:1	140	128066-4
AMF-5F-22002650-19-10P	22–26.5	38	1.5	1.9	10	2.3:1	180	128061-5
AMF-6F-22002650-19-10P	22–26.5	45	1.5	1.9	10	2.3:1	220	128061-6

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
MODERATE BAND (CONT.)								
AMF-3F-22002650-25-8P	22–26.5	22	1.5	2.5	8	2:1	100	128066-3
AMF-4F-22002650-25-10P	22–26.5	30	1.5	2.5	10	2:1	140	128066-4
AMF-5F-22002650-25-10P	22–26.5	38	1.5	2.5	10	2:1	180	128061-5
AMF-6F-22002650-25-10P	22–26.5	45	1.5	2.5	10	2:1	220	128061-6
AMF-3F-22002650-35-8P	22–26.5	22	1.5	3.5	8	2:1	100	128066-3
AMF-4F-22002650-35-10P	22–26.5	30	1.5	3.5	10	2:1	140	128066-4
AMF-5F-22002650-35-10P	22–26.5	38	1.5	3.5	10	2:1	180	128061-5
AMF-6F-22002650-35-10P	22–26.5	45	1.5	3.5	10	2:1	220	128061-6
AMF-3F-22002650-50-8P	22–26.5	22	1.5	5	8	2:1	100	128066-3
AMF-4F-22002650-50-10P	22–26.5	30	1.5	5	10	2:1	140	128066-4
AMF-5F-22002650-50-10P	22–26.5	38	1.5	5	10	2:1	180	128061-5
AMF-6F-22002650-50-10P	22–26.5	45	1.5	5	10	2:1	220	128061-6
AMF-3F-26003300-29-8P	26–33	18	2	2.9	8	2.3:1	100	128066-3
AMF-4F-26003300-29-10P	26–33	27	2	2.9	10	2.3:1	140	128066-4
AMF-5F-26003300-29-10P	26–33	35	2	2.9	10	2.3:1	180	128061-5
AMF-6F-26003300-29-10P	26–33	40	2	2.9	10	2.3:1	220	128061-6
AMF-3F-26003300-40-8P	26–33	18	2	4	8	2.3:1	100	128066-3
AMF-4F-26003300-40-10P	26–33	27	2	4	10	2.3:1	140	128066-4
AMF-5F-26003300-40-10P	26–33	35	2	4	10	2.3:1	180	128061-5
AMF-6F-26003300-40-10P	26–33	40	2	4	10	2.3:1	220	128061-6
AMF-3F-26003300-50-8P	26–33	18	2	5	8	2.3:1	100	128066-3
AMF-4F-26003300-50-10P	26–33	27	2	5	10	2.3:1	140	128066-4
AMF-5F-26003300-50-10P	26–33	35	2	5	10	2.3:1	180	128061-5
AMF-6F-26003300-50-10P	26–33	40	2	5	10	2.3:1	220	128061-6
AMF-3F-27503100-28-8P	27.5–31	18	1.5	2.8	8	2.3:1	100	128066-3
AMF-4F-27503100-28-10P	27.5–31	27	1.5	2.8	10	2.3:1	140	128066-4
AMF-5F-27503100-28-10P	27.5–31	35	1.5	2.8	10	2.3:1	180	128061-5
AMF-6F-27503100-28-10P	27.5–31	40	1.5	2.8	10	2.3:1	220	128061-6
AMF-3F-27503100-40-8P	27.5–31	18	1.5	4	8	2.3:1	100	128066-3
AMF-4F-27503100-40-10P	27.5–31	27	1.5	4	10	2.3:1	140	128066-4
AMF-5F-27503100-40-10P	27.5–31	35	1.5	4	10	2.3:1	180	128061-5
AMF-6F-27503100-40-10P	27.5–31	40	1.5	4	10	2.3:1	220	128061-6
AMF-3F-27503100-50-8P	27.5–31	18	1.5	5	8	2.3:1	100	128066-3
AMF-4F-27503100-50-10P	27.5–31	27	1.5	5	10	2.3:1	140	128066-4
AMF-5F-27503100-50-10P	27.5–31	35	1.5	5	10	2.3:1	180	128061-5
AMF-6F-27503100-50-10P	27.5–31	40	1.5	5	10	2.3:1	220	128061-6
AMF-3F-28003000-25-8P	28–30	18	1.5	2.5	8	2.3:1	100	128066-3
AMF-4F-28003000-25-10P	28–30	27	1.5	2.5	10	2.3:1	140	128066-4
AMF-5F-28003000-25-10P	28–30	35	1.5	2.5	10	2.3:1	180	128061-5
AMF-6F-28003000-25-10P	28–30	40	1.5	2.5	10	2.3:1	220	128061-6
AMF-3F-28003000-30-8P	28–30	18	1.5	3	8	2.3:1	100	128066-3
AMF-4F-28003000-30-10P	28–30	27	1.5	3	10	2.3:1	140	128066-4
AMF-5F-28003000-30-10P	28–30	35	1.5	3	10	2.3:1	180	128061-5
AMF-6F-28003000-30-10P	28–30	40	1.5	3	10	2.3:1	220	128061-6
AMF-3F-28003000-40-8P	28–30	18	1.5	4	8	2.3:1	100	128066-3
AMF-4F-28003000-40-10P	28–30	27	1.5	4	10	2.3:1	140	128066-4
AMF-5F-28003000-40-10P	28–30	35	1.5	4	10	2.3:1	180	128061-5
AMF-6F-28003000-40-10P	28–30	40	1.5	4	10	2.3:1	220	128061-6

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
MODERATE BAND (CONT.)								
AMF-3F-28003000-50-8P	28–30	18	1.5	5	8	2.3:1	100	128066-3
AMF-4F-28003000-50-10P	28–30	27	1.5	5	10	2.3:1	140	128066-4
AMF-5F-28003000-50-10P	28–30	35	1.5	5	10	2.3:1	180	128061-5
AMF-6F-28003000-50-10P	28–30	40	1.5	5	10	2.3:1	220	128061-6
AMF-3F-30003300-28-8P	30–33	18	1.5	2.8	8	2.5:1	100	128066-3
AMF-4F-30003300-28-10P	30–33	27	1.5	2.8	10	2.5:1	140	128066-4
AMF-5F-30003300-28-10P	30–33	35	1.5	2.8	10	2.5:1	180	128061-5
AMF-6F-30003300-28-10P	30–33	40	1.5	2.8	10	2.5:1	220	128061-6
AMF-3F-30003300-40-8P	30–33	18	1.5	4	8	2.5:1	100	128066-3
AMF-4F-30003300-40-10P	30–33	27	1.5	4	10	2.5:1	140	128066-4
AMF-5F-30003300-40-10P	30–33	35	1.5	4	10	2.5:1	180	128061-5
AMF-6F-30003300-40-10P	30–33	40	1.5	4	10	2.5:1	220	128061-6
AMF-3F-30003300-50-8P	30–33	18	1.5	5	8	2.5:1	100	128066-3
AMF-4F-30003300-50-10P	30–33	27	1.5	5	10	2.5:1	140	128066-4
AMF-5F-30003300-50-10P	30–33	35	1.5	5	10	2.5:1	180	128061-5
AMF-6F-30003300-50-10P	30–33	40	1.5	5	10	2.5:1	220	128061-6
AMF-3F-30004000-33-8P	30–40	17	2	3.3	8	2.5:1	100	128066-3
AMF-4F-30004000-33-8P	30–40	26	2	3.3	8	2.5:1	140	128066-4
AMF-5F-30004000-33-8P	30–40	34	2	3.3	8	2.5:1	180	128061-5
AMF-6F-30004000-33-8P	30–40	39	2	3.3	8	2.5:1	220	128061-6
AMF-3F-30004000-40-8P	30–40	17	2	4	8	2.5:1	100	128066-3
AMF-4F-30004000-40-8P	30–40	26	2	4	8	2.5:1	140	128066-4
AMF-5F-30004000-40-8P	30–40	34	2	4	8	2.5:1	180	128061-5
AMF-6F-30004000-40-8P	30–40	39	2	4	8	2.5:1	220	128061-6
AMF-3F-30004000-50-8P	30–40	17	2	5	8	2.5:1	100	128066-3
AMF-4F-30004000-50-8P	30–40	26	2	5	8	2.5:1	140	128066-4
AMF-5F-30004000-50-8P	30–40	34	2	5	8	2.5:1	180	128061-5
AMF-6F-30004000-50-8P	30–40	39	2	5	8	2.5:1	220	128061-6
AMF-3F-32003600-29-8P	32–36	17	1.5	2.9	8	2.5:1	100	128066-3
AMF-4F-32003600-29-8P	32–36	26	1.5	2.9	8	2.5:1	140	128066-4
AMF-5F-32003600-29-8P	32–36	34	1.5	2.9	8	2.5:1	180	128061-5
AMF-6F-32003600-29-8P	32–36	39	1.5	2.9	8	2.5:1	220	128061-6
AMF-3F-32003600-40-8P	32–36	17	1.5	4	8	2.5:1	100	128066-3
AMF-4F-32003600-40-8P	32–36	26	1.5	4	8	2.5:1	140	128066-4
AMF-5F-32003600-40-8P	32–36	34	1.5	4	8	2.5:1	180	128061-5
AMF-6F-32003600-40-8P	32–36	39	1.5	4	8	2.5:1	220	128061-6
AMF-3F-32003600-50-8P	32–36	17	1.5	5	8	2.5:1	100	128066-3
AMF-4F-32003600-50-8P	32–36	26	1.5	5	8	2.5:1	140	128066-4
AMF-5F-32003600-50-8P	32–36	34	1.5	5	8	2.5:1	180	128061-5
AMF-6F-32003600-50-8P	32–36	39	1.5	5	8	2.5:1	220	128061-6
AMF-3F-36004000-30-8P	36–40	17	1.5	3	8	2.5:1	100	128066-3
AMF-4F-36004000-30-8P	36–40	26	1.5	3	8	2.5:1	140	128066-4
AMF-5F-36004000-30-8P	36–40	34	1.5	3	8	2.5:1	180	128061-5
AMF-6F-36004000-30-8P	36–40	39	1.5	3	8	2.5:1	220	128061-6
AMF-3F-36004000-40-8P	36–40	17	1.5	4	8	2.5:1	100	128066-3
AMF-4F-36004000-40-8P	36–40	26	1.5	4	8	2.5:1	140	128066-4
AMF-5F-36004000-40-8P	36–40	34	1.5	4	8	2.5:1	180	128061-5
AMF-6F-36004000-40-8P	36–40	39	1.5	4	8	2.5:1	220	128061-6

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 (CONT.)								
AMF-3F-36004000-50-8P*	36-40	17	1.5	5	8	2.5:1	100	128066-3
AMF-4F-36004000-50-8P*	36-40	26	1.5	5	8	2.5:1	140	128066-4
AMF-5F-36004000-50-8P*	36-40	34	1.5	5	8	2.5:1	180	128061-5
AMF-6F-36004000-50-8P*	36-40	39	1.5	5	8	2.5:1	220	128061-6
AMF-6F-38004200-40-13P	38-42	23	2.5	4	13	2.5:1	250	129530
AMF-7F-38004200-40-13P	38-42	29	2.5	4	13	2.5:1	300	129530
AMF-6F-38004200-50-13P	38-42	23	2.5	5	13	2.5:1	250	129530
AMF-7F-38004200-50-13P	38-42	29	2.5	5	13	2.5:1	300	129530
AMF-6F-38004200-60-13P	38-42	23	2.5	6	13	2.5:1	250	129530
AMF-7F-38004200-60-13P	38-42	29	2.5	6	13	2.5:1	300	129530
AMF-6F-38004400-40-13P	38-44	23	3	4	13	3:1	250	129530
AMF-7F-38004400-40-13P	38-44	29	3	4	13	3:1	300	129530
AMF-6F-38004400-50-13P	38-44	23	3	5	13	3:1	250	129530
AMF-7F-38004400-50-13P	38-44	29	3	5	13	3:1	300	129530
AMF-6F-38004400-60-13P	38-44	23	3	6	13	3:1	250	129530
AMF-7F-38004400-60-13P	38-44	29	3	6	13	3:1	300	129530
AMF-6F-40004200-40-13P	40-42	23	2	4	13	2.5:1	250	129530
AMF-7F-40004200-40-13P	40-42	29	2	4	13	2.5:1	300	129530
AMF-6F-40004200-50-13P	40-42	23	2	5	13	2.5:1	250	129530
AMF-7F-40004200-50-13P	40-42	29	2	5	13	2.5:1	300	129530
AMF-6F-40004200-60-13P	40-42	23	2	6	13	2.5:1	250	129530
AMF-7F-40004200-60-13P	40-42	29	2	6	13	2.5:1	300	129530
AMF-6F-40004400-40-13P	40-44	23	2.5	4	13	2.5:1	250	129530
AMF-7F-40004400-40-13P	40-44	29	2.5	4	13	2.5:1	300	129530
AMF-6F-40004400-50-13P	40-44	23	2.5	5	13	2.5:1	250	129530
AMF-7F-40004400-50-13P	40-44	29	2.5	5	13	2.5:1	300	129530
AMF-6F-40004400-60-13P	40-44	23	2.5	6	13	2.5:1	250	129530
AMF-7F-40004400-60-13P	40-44	29	2.5	6	13	2.5:1	300	129530
AMF-6F-40004500-45-13P	40-45	23	3	4.5	13	2.5:1	250	129530
AMF-7F-40004500-45-13P	40-45	29	3	4.5	13	2.5:1	300	129530
AMF-6F-40004500-50-13P	40-45	23	3	5	13	2.5:1	250	129530
AMF-7F-40004500-50-13P	40-45	29	3	5	13	2.5:1	300	129530
AMF-6F-40004500-60-13P	40-45	23	3	6	13	2.5:1	250	129530
AMF-7F-40004500-60-13P	40-45	29	3	6	13	2.5:1	300	129530
AMF-6F-41004300-40-13P	41-43	23	2	4	13	2.5:1	250	129530
AMF-7F-41004300-40-13P	41-43	29	2	4	13	2.5:1	300	129530
AMF-6F-41004300-50-13P	41-43	23	2	5	13	2.5:1	250	129530
AMF-7F-41004300-50-13P	41-43	29	2	5	13	2.5:1	300	129530
AMF-6F-41004300-60-13P	41-43	23	2	6	13	2.5:1	250	129530
AMF-7F-41004300-60-13P	41-43	29	2	6	13	2.5:1	300	129530

NOTE: All models listed above will require an additional negative supply of at least -8 VDC @ 50 mA nominal.

* Above note does not apply to these models.

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
MODERATE BAND (CONT.)								
AMF-6F-42004400-40-13P	42–44	23	2	4	13	2.5:1	250	129530
AMF-7F-42004400-40-13P	42–44	29	2	4	13	2.5:1	300	129530
AMF-6F-42004400-50-13P	42–44	23	2	5	13	2.5:1	250	129530
AMF-7F-42004400-50-13P	42–44	29	2	5	13	2.5:1	300	129530
AMF-6F-42004400-60-13P	42–44	23	2	6	13	2.5:1	250	129530
AMF-7F-42004400-60-13P	42–44	29	2	6	13	2.5:1	300	129530
AMF-6F-43004500-45-13P	43–45	23	2	4.5	13	2.5:1	250	129530
AMF-7F-43004500-45-13P	43–45	29	2	4.5	13	2.5:1	300	129530
AMF-6F-43004500-50-13P	43–45	23	2	5	13	2.5:1	250	129530
AMF-7F-43004500-50-13P	43–45	29	2	5	13	2.5:1	300	129530
AMF-6F-43004500-60-13P	43–45	23	2	6	13	2.5:1	250	129530
AMF-7F-43004500-60-13P	43–45	29	2	6	13	2.5:1	300	129530
NOTE: All models listed above will require an additional negative supply of at least -8 VDC @ 50 mA nominal.								
ULTRA-BROADBAND								
AMF-3D-10M-2G-16-10P	0.01–2	40	1.5	1.6*	10	2:1	200	114293-3
AMF-3D-10M-10G-30-10P	0.01–10	24	2	3*	10	2:1	200	121622
AMF-4D-30M-8G-20-13P	0.03–8	40	2	2*	13	2:1	275	114293-4
AMF-2D-001010-11-13P	0.1–1	28	1	1.1	13	2:1	120	110699-2
AMF-2D-001010-21-13P	0.1–1	25	1	2.1	13	2:1	120	114293-2
AMF-3D-001010-11-13P	0.1–1	38	1	1.1	13	2:1	160	110699-3
AMF-3D-001010-21-13P	0.1–1	36	1	2.1	13	2:1	160	114293-3
AMF-4D-001010-11-13P	0.1–1	48	1	1.1	13	2:1	200	110699-4
AMF-4D-001010-21-13P	0.1–1	46	1	2.1	13	2:1	200	114293-4
AMF-2D-001020-12-13P	0.1–2	27	1	1.2	13	2:1	120	110699-2
AMF-2D-001020-22-13P	0.1–2	24	1	2.2	13	2:1	120	114293-2
AMF-3D-001020-12-13P	0.1–2	37	1	1.2	13	2:1	160	110699-3
AMF-3D-001020-22-13P	0.1–2	35	1	2.2	13	2:1	160	114293-3
AMF-4D-001020-12-13P	0.1–2	47	1	1.2	13	2:1	200	110699-4
AMF-4D-001020-22-13P	0.1–2	45	1	2.2	13	2:1	200	114293-4
AMF-2D-001040-14-13P	0.1–4	26	1.5	1.4	13	2:1	120	110699-2
AMF-2D-001040-25-13P	0.1–4	23	1.5	2.5	13	2:1	120	114293-2
AMF-3D-001040-14-13P	0.1–4	35	1.5	1.4	13	2:1	160	110699-3
AMF-3D-001040-25-13P	0.1–4	35	1.5	2.5	13	2:1	160	114293-3
AMF-4D-001040-14-13P	0.1–4	47	1.5	1.4	13	2:1	200	110699-4
AMF-4D-001040-25-13P	0.1–4	47	1.5	2.5	13	2:1	200	114293-4
AMF-2D-001080-19-10P	0.1–8	22	1.5	1.9	10	2:1	120	114293-2
AMF-2D-001080-32-13P	0.1–8	22	1.5	3.2	13	2:1	120	114293-2
AMF-3D-001080-18-13P	0.1–8	33	1.5	1.8	13	2:1	160	114293-3
AMF-3D-001080-32-13P	0.1–8	33	1.5	3.2	13	2:1	160	114293-3
AMF-4D-001080-18-13P	0.1–8	44	1.5	1.8	13	2:1	200	114293-4
AMF-4D-001080-32-13P	0.1–8	44	1.5	3.2	13	2:1	200	114293-4

* Noise figures unspecified below 0.1 GHz.

LOW-NOISE AMPLIFIERS (CONT.)

MODEL NUMBER	OPERATING FREQUENCY (GHz)	GAIN (dB, Min.)	GAIN FLATNESS (±dB, Max.)	FIGURE NOISE (dB, Max.)	OUTPUT POWER (dBm, Min.)	VSWR IN/OUT (Max.)	DC POWER @ +15 V (mA, Nom.)	OUTLINE DRAWING
ULTRA-BROADBAND (CONT.)								
AMF-3D-001120-21-10P	0.1–12	27	1.5	2.1*	10	2:1	150	121622
AMF-3D-001120-24-10P	0.1–12	27	1.5	2.4*	10	2:1	115	121622
AMF-3D-001120-34-13P	0.1–12	25	1.5	3.4*	13	2:1	125	121622
AMF-4D-001120-22-10P	0.1–12	36	1.5	2.2*	10	2:1	160	121623-4
AMF-4D-001120-24-10P	0.1–12	36	1.5	2.4*	10	2:1	160	121623-4
AMF-4D-001120-34-13P	0.1–12	33	1.5	3.4*	13	2:1	170	121623-4
AMF-5D-001120-23-10P-1	0.1–12	43	1.5	2.3*	10	2:1	200	121623-5
AMF-2D-001180-32-10P	0.1–18	15	2	3.2*	10	2.3:1	80	121622
AMF-3D-001180-24-10P	0.1–18	22	1.5	2.4*	10	2.2:1	115	121622
AMF-3D-001180-40-10P	0.1–18	21	1.5	4*	10	2.5:1	125	121622
AMF-4D-001180-24-10P	0.1–18	30	1.5	2.4*	10	2.2:1	150	121623-4
AMF-4D-001180-40-10P	0.1–18	28	1.5	4*	10	2.5:1	170	121623-4
AMF-3D-001265-50-10P-1	0.1–26.5	14	3	5	10	2.5:1	165	121622
AMF-3D-001265-70-10P	0.1–26.5	14	3	7	10	2.5:1	165	121622
AMF-4D-001265-47-10P-1	0.1–26.5	19	3	4.7	10	2.2:1	200	121623-4
AMF-3D-005180-24-10P	0.5–18	22	1.5	2.4	10	2.2:1	115	121622
AMF-3D-005180-40-10P	0.5–18	21	1.5	4	10	2.5:1	115	121622
AMF-4D-005180-24-10P	0.5–18	30	1.5	2.4	10	2.2:1	150	121623-4
AMF-4D-005180-40-10P	0.5–18	28	1.5	4	10	2.5:1	150	121623-4
AMF-5D-005180-28-13P	0.5–18	36	2	2.8	13	2.5:1	250	121623-5
AMF-3D-005265-50-10P-1	0.5–26.5	14	3	5	10	2.2:1	165	121622
AMF-3D-005265-70-10P	0.5–26.5	14	3	7	10	2.5:1	165	121622
AMF-4D-005265-47-10P-1	0.5–26.5	19	3	4.7	10	2.2:1	200	121623-4
AMF-4D-005265-67-10P	0.5–26.5	19	3	6.7	10	2.5:1	200	121623-4
AMF-3D-020265-60-8P-1	2–26.5	14	3	6	8	2.5:1	175	121622
AMF-4D-020265-50-8P-1	2–26.5	18	3	5	8	2.5:1	160	121623-4
AMF-4D-020265-60-10P-1	2–26.5	19	3	6	10	2.5:1	200	121623-4
AMF-5D-020265-50-10P-1	2–26.5	25	3	5	10	2.5:1	220	121623-5
AMF-5D-020265-60-10P-1	2–26.5	25	3	6	10	2.5:1	220	121623-5
AMF-5D-040285-60-6P-1	4–28.5	25	3	6	6	2.3:1	225	121623-5

* Noise figures are 0.5 dB higher below 200 MHz.