

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Visit our website - *Click HERE*

MEDIUM POWER AMPLIFIERS

MODEL NUMBER	OPERATING FREQUENCY (GHz)	GAIN (dB, Min.)	GAIN FLATNESS (±dB, Max.)	NOISE TEMP. (dB, Max.)	OUTPUT POWER (dBm, Min.)	VSWR IN/OUT (Max.)	DC POWER @ +15 V (mA, Nom.)	OUTLINE DRAWING
COAXIAL MILLIMETER WAVE								
AMF-3F-177220-60-17P	17.7–22	15	1.5	6	17	2:1	150	128066-3
AMF-4F-177220-50-17P	17.7–22	20	1.5	5	17	2:1	200	128066-4
AMF-5F-177220-50-17P	17.7–22	25	1.5	5	17	2:1	250	128061-5
AMF-6F-177220-50-17P	17.7–22	30	1.5	5	17	2:1	300	128061-6
AMF-3F-177220-60-20P	17.7–22	15	1.5	6	20	2:1	200	128066-3
AMF-4F-177220-50-20P	17.7–22	20	1.5	5	20	2:1	250	128066-4
AMF-5F-177220-50-20P	17.7–22	25	1.5	5	20	2:1	300	128061-5
AMF-6F-177220-50-20P	17.7–22	30	1.5	5	20	2:1	350	128061-6
AMF-3F-177220-60-23P	17.7–22	15	1.5	6	23	2:1	250	128066-3
AMF-4F-177220-50-23P	17.7–22	20	1.5	5	23	2:1	300	128066-4
AMF-5F-177220-50-23P	17.7–22	25	1.5	5	23	2:1	350	128061-5
AMF-6F-177220-50-23P	17.7–22	30	1.5	5	23	2:1	400	128061-6
AMF-3F-180265-60-17P	18–26.5	15	2	6	17	2:1/2.5:1	150	128066-3
AMF-4F-180265-50-17P	18–26.5	20	2	5	17	2:1/2.5:1	200	128066-4
AMF-5F-180265-50-17P	18–26.5	25	2	5	17	2:1/2.5:1	250	128061-5
AMF-6F-180265-50-17P	18–26.5	30	2	5	17	2:1/2.5:1	300	128061-6
AMF-3F-180265-60-20P	18–26.5	13	2	6	20	2:1/2.5:1	200	128066-3
AMF-4F-180265-50-20P	18–26.5	18	2	5	20	2:1/2.5:1	250	128066-4
AMF-5F-180265-50-20P	18–26.5	23	2	5	20	2:1/2.5:1	300	128061-5
AMF-6F-180265-50-20P	18–26.5	28	2	5	20	2:1/2.5:1	350	128061-6
AMF-3F-180265-60-22P	18–26.5	13	2	6	22	2:1/2.5:1	250	128066-3
AMF-4F-180265-50-22P	18–26.5	18	2	5	22	2:1/2.5:1	300	128066-4
AMF-5F-180265-50-22P	18–26.5	23	2	5	22	2:1/2.5:1	350	128061-5
AMF-6F-180265-50-22P	18–26.5	28	2	5	22	2:1/2.5:1	400	128061-6
AMF-4F-180265-90-23P*	18–26.5	20	2	9	23	2.5:1	400	139732
AMF-6F-180265-80-23P*	18–26.5	30	2	8	23	2.5:1	500	139732
AMF-4F-180400-90-20P*	18–40	18	3	9	20	3:1	550	139732
AMF-4F-200300-90-20P*	20–30	20	2.5	9	20	2.5:1	350	139732
AMF-6F-200300-90-20P*	20–30	30	2.5	9	20	2.5:1	450	139732
AMF-4F-200300-90-22P*	20–30	20	2.5	9	22	2.5:1	400	139732
AMF-6F-200300-90-22P*	20–30	30	2.5	9	22	2.5:1	500	139732
AMF-4F-200400-90-20P*	20–40	17	3	9	20	3:1	350	139732
AMF-6F-200400-90-20P*	20–40	28	3	9	20	3:1	450	139732
AMF-4F-200400-90-22P*	20–40	17	3	9	22	3:1	350	139732
AMF-6F-200400-90-22P*	20–40	28	3	9	22	3:1	450	139732
AMF-3F-275310-60-15P	27.5–31	15	2	6	15	2.5:1	100	128066-3
AMF-4F-275310-50-15P	27.5–31	20	2	5	15	2.5:1	150	128066-4
AMF-5F-275310-50-15P	27.5–31	25	2	5	15	2.5:1	200	128061-5
AMF-6F-275310-50-15P	27.5–31	30	2	5	15	2.5:1	250	128061-6
AMF-3F-275310-60-17P	27.5–31	15	2	6	17	2.5:1	150	128066-3
AMF-4F-275310-50-17P	27.5–31	20	2	5	17	2.5:1	200	128066-4
AMF-5F-275310-50-17P	27.5–31	25	2	5	17	2.5:1	250	128061-5
AMF-6F-275310-50-17P	27.5–31	30	2	5	17	2.5:1	300	128061-6

* These models will require a -12 VDC @ 50 mA nominal in addition to the +12 VDC.

MEDIUM POWER 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 @ +12 V (mA, Nom.)	OUTLINE DRAWING
COAXIAL MILLIMETER WAVE (CONT.)								
AMF-3F-275310-60-19P	27.5–31	15	2	6	19	2.5:1	200	128066-3
AMF-4F-275310-50-19P	27.5–31	20	2	5	19	2.5:1	250	128066-4
AMF-5F-275310-50-19P	27.5–31	25	2	5	19	2.5:1	300	128061-5
AMF-6F-275310-50-19P	27.5–31	30	2	5	19	2.5:1	350	128061-6
AMF-4F-275310-90-20P*	27.5–31	18	2	9	20	2.5:1	350	139732
AMF-6F-275310-90-20P*	27.5–31	30	2	9	20	2.5:1	450	139732
AMF-4F-275310-90-23P*	27.5–31	18	2	9	23	2.5:1	400	139732
AMF-6F-275310-90-23P*	27.5–31	30	2	9	23	2.5:1	500	139732
AMF-6F-275310-90-25P*	27.5–31	18	2	9	25	2.5:1	750	138002
AMF-8F-275310-90-25P*	27.5–31	30	2	9	25	2.5:1	850	138002
AMF-6F-275310-90-27P*	27.5–31	18	2	9	27	2.5:1	800	138002
AMF-8F-275310-90-27P*	27.5–31	30	2	9	27	2.5:1	900	138002
AMF-6F-275310-90-29P*	27.5–31	18	2	9	29	2.5:1	900	138002
AMF-8F-275310-90-29P*	27.5–31	30	2	9	29	2.5:1	1000	138002
AMF-6F-275310-90-30P*	27.5–31	18	2	9	30	2.5:1	950	138002
AMF-8F-275310-90-30P*	27.5–31	30	2	9	30	2.5:1	1050	138002
AMF-5F-340370-90-20P*	34–37	17	1.5	9	20	2.5:1	350	139732
AMF-7F-340370-90-20P*	34–37	28	1.5	9	20	2.5:1	450	139732
AMF-5F-340370-90-23P*	34–37	17	1.5	9	23	2.5:1	400	139732
AMF-7F-340370-90-23P*	34–37	28	1.5	9	23	2.5:1	500	139732
AMF-5F-370400-90-20P*	37–40	17	1.5	9	20	2.5:1	350	139732
AMF-7F-370400-90-20P*	37–40	28	1.5	9	20	2.5:1	450	139732
AMF-5F-370400-90-23P*	37–40	17	1.5	9	23	2.5:1	400	139732
AMF-7F-370400-90-23P*	37–40	28	1.5	9	23	2.5:1	500	139732
AMF-8F-370410-90-25P*	37–41	20	2.5	9	25	2.5:1	1300	138002
AMF-10F-370410-90-25P*	37–41	30	2.5	9	25	2.5:1	1400	138002
AMF-8F-370410-90-27P*	37–41	20	2.5	9	27	2.5:1	1400	138002
AMF-10F-370410-90-27P*	37–41	30	2.5	9	27	2.5:1	1500	138002
AMF-8F-370410-90-29P*	37–41	20	2.5	9	29	2.5:1	1600	138002
AMF-10F-370410-90-29P*	37–41	30	2.5	9	29	2.5:1	1700	138002
AMF-8F-370410-90-30P*	37–41	20	2.5	9	30	2.5:1	1650	138002
AMF-10F-370410-90-30P*	37–41	30	2.5	9	30	2.5:1	1750	138002
AMF-10F-370410-120-32P*	37–41	30	3	12	32	3:1	3200	140072
AMF-10F-400420-90-24P*	40–42	25	3	9	24	3:1	1500	138002
AMF-10F-400420-90-27P*	40–42	25	3	9	27	3:1	1700	138002

* These models will require a -12 VDC @ 50 mA nominal in addition to the +12 VDC.

MEDIUM POWER 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 @ +12 V (mA, Nom.)	OUTLINE DRAWING
MULTIOCTAVE BAND								
AMF-2D-10M-2G-30-23P	0.01–2	19	2	3*	23	2:1	500	118406-2
AMF-3D-10M-3G-40-16P	0.01–3	30	1.5	4*	16	2:1	300	114293-3
AMF-4D-10M-3G-25-20P	0.01–3	45	2	2.5*	20	2:1	500	118406-4
AMF-2D-10M-4G-32-22P	0.01–4	18	2.5	3.2*	22	2.2:1	500	118406-2
AMF-2D-001020-16-15P	0.1–2	24	1	1.6	15	2:1	135	114293-2
AMF-3D-001020-14-15P	0.1–2	37	1	1.4	15	2:1	180	114293-3
AMF-2D-001020-18-18P	0.1–2	24	1	1.8	18	2:1	145	114293-2
AMF-3D-001020-14-18P	0.1–2	37	1	1.4	18	2:1	190	114293-3
AMF-1D-001020-70-23P-1	0.1–2	10	1	7	23	2:1/2.3:1	240	114293-1
AMF-2D-001020-47-23P-1	0.1–2	22	1	4.7	23	2:1/2.3:1	260	114293-2
AMF-3D-001020-24-23P-1	0.1–2	35	1	2.4	23	2:1/2.3:1	375	114293-3
AMF-2D-001020-48-25P-1	0.1–2	20	1	4.8	25	2:1/2.3:1	300	118406-2
AMF-3D-001020-24-25P-1	0.1–2	32	1	2.4	25	2:1/2.3:1	380	118406-3
AMF-4D-001020-17-25P-1	0.1–2	42	1	1.7	25	2:1/2.3:1	450	118406-4
AMF-3D-001020-60-27P-1	0.1–2	25	2	6	27	2:1/2.3:1	475	118406-3
AMF-2D-001040-48-24P-1	0.1–4	18	1.5	4.8	24	2:1/2.3:1	300	118406-2
AMF-3D-001040-28-24P-1	0.1–4	29	1.5	2.8	24	2:1/2.3:1	380	118406-3
AMF-4D-001040-21-24P-1	0.1–4	40	1.5	2.1	24	2:1/2.3:1	450	118406-4
AMF-2D-001060-50-23P	0.1–6	18	1.5	5	23	2.3:1	340	118406-2
AMF-3D-001060-37-23P	0.1–6	28	1.5	3.7	23	2.3:1	385	118406-3
AMF-4D-001060-27-23P	0.1–6	38	1.5	2.7	23	2.3:1	430	118406-4
AMF-2D-001080-70-23P	0.1–8	17	1.5	7	23	2.3:1	380	118406-2
AMF-3D-001080-40-23P	0.1–8	28	1.5	4	23	2.3:1	440	118406-3
AMF-4D-001080-50-23P	0.1–8	38	1.5	5	23	2.3:1	440	118406-4
AMF-2D-001100-55-21P-1	0.1–10	16	1.5	5.5	21	2:1/2.3:1	240	114293-2
AMF-3D-001100-40-21P-1	0.1–10	27	1.5	4	21	2:1/2.3:1	285	114293-3
AMF-4D-001100-32-21P-1	0.1–10	37	1.5	3.2	21	2:1/2.3:1	330	114293-4
AMF-3D-001120-47-20P	0.1–12	20	1.5	4.7	20	2:1/2.3:1	250	121622
AMF-4D-001120-42-20P	0.1–12	28	1.5	4.2	20	2:1/2.3:1	290	121623-4
AMF-5D-001120-30-20P	0.1–12	34	1.5	3	20	2:1/2.3:1	330	121623-5
AMF-3D-001180-70-20P	0.1–18	14	2	7	20	2.3:1/2.5:1	295	121622
AMF-4D-001180-60-20P	0.1–18	21	2	6	20	2.3:1/2.5:1	340	121623-4
AMF-5D-001180-45-20P	0.1–18	29	2	4.5	20	2.3:1/2.5:1	375	121623-5
AMF-6D-001180-35-20P	0.1–18	37	2	3.5	20	2.3:1/2.5:1	410	121623-6
AMF-4D-001200-70-18P	0.1–20	20	2.25	7	18	2.3:1/2.5:1	340	121623-4
AMF-4D-001200-50-20P	0.1–20	18	2.25	5	20	2.3:1/2.3:1	375	121623-4
AMF-5D-001200-55-18P	0.1–20	28	2.25	5.5	18	2.3:1/2.5:1	375	121623-5
AMF-6D-001200-40-18P	0.1–20	36	2.25	4	18	2.3:1/2.5:1	410	121623-6
AMF-1D-005020-35-21P-1	0.5–2	9	1	3.5	21	2:1/2.3:1	150	114293-1
AMF-2D-005020-22-21P-1	0.5–2	23	1	2.2	21	2:1/2.3:1	195	114293-2
AMF-1D-005020-60-23P-1	0.5–2	10	1	6	23	2:1/2.3:1	240	114293-1
AMF-2D-005020-45-23P-1	0.5–2	22	1	4.5	23	2:1/2.3:1	330	114293-2
AMF-3D-005020-22-23P-1	0.5–2	34	1	2.2	23	2:1/2.3:1	375	114293-3
AMF-1D-005020-70-30P-1	0.5–2	8	1	7	30	2:1/2.3:1	400	114293-1
AMF-2D-005020-60-30P-1	0.5–2	18	1	6	30	2:1/2.3:1	650	118406-2
AMF-3D-005020-45-30P-1	0.5–2	29	1	4.5	30	2:1/2.3:1	800	118406-3
AMF-4D-005020-35-30P-1	0.5–2	41	1	3	30	2:1/2.3:1	900	118406-4
AMF-3D-005020-50-31P	0.5–2	36	1.5	5	31	2.2:1	900	118406-3
AMF-4D-005020-25-33P	0.5–2	40	2	2.5	33	2:1/2.3:1	1400	125420

* Noise figures unspecified below 0.1 GHz.

MEDIUM POWER 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-1D-005080-85-26P-1	0.5–8	7	1	8.5	26	2:1/2.3:1	300	114293-1
AMF-2D-005080-53-26P-1	0.5–8	15	1.5	5.3	26	2:1/2.3:1	560	118406-2
AMF-3D-005080-57-26P-1	0.5–8	25	1.5	5.7	26	2:1/2.3:1	660	118406-3
AMF-4D-005080-47-26P-1	0.5–8	36	1.5	4.7	26	2:1/2.3:1	720	118406-4
AMF-4D-005180-50-21P	0.5–18	24	2	5	21	2:1/2.3:1	375	121623-4
AMF-4D-008030-15-24P	0.8–3	40	0.75	1.5	24	2:1	500	118406-4
AMF-5D-010020-15-33P	1–2	50	1.5	1.5	33	2:1	1500	125420
AMF-1D-010040-80-30P-1	1–4	8	1.5	8	30	2:1/2.3:1	400	114293-1
AMF-2D-010040-60-30P-1	1–4	18	1.5	6	30	2:1/2.3:1	650	118406-2
AMF-3D-010040-45-30P-1	1–4	28	1.5	4.5	30	2:1/2.3:1	800	118406-3
AMF-4D-010040-35-30P-1	1–4	39	1.5	3.5	30	2:1/2.3:1	900	118406-4
AMF-3D-010180-80-20P	1–18	14	2	8	20	2.3:1	295	121622
AMF-4D-010180-50-20P	1–18	22	2	5	20	2:1/2.3:1	340	121623-4
AMF-5D-010180-40-20P	1–18	30	1.5	4	20	2:1/2.3:1	375	121623-5
AMF-5D-010180-50-22P	1–18	30	2	5	22	2.2:1	700	128871
AMF-2D-020060-34-25P-1	2–6	18	1.5	3.4	25	2:1	400	114293-2
AMF-2B-020060-70-30P	2–6	13	1.5	7	30	2:1	720	100
AMF-3B-020060-80-33P	2–6	11	2	8	33	2:1	1800	101
AMF-4B-020060-70-33P	2–6	20	2	7	33	2:1	2100	102
AMF-5B-020060-70-33P	2–6	34	2	7	33	2:1	2200	103
AMF-6B-020060-80-33P	2–6	40	2.5	8	33	2:1	3200	104
AMF-2D-020080-51-21P-1	2–8	19	1.5	5.1	21	2:1/2.3:1	240	114293-2
AMF-3D-020080-36-21P-1	2–8	30	1.5	3.6	21	2:1/2.3:1	283	114293-3
AMF-4D-020080-27-21P-1	2–8	41	1.5	2.7	21	2:1/2.3:1	330	114293-4
AMF-2D-020080-70-27P	2–8	16	1.5	7	27	2:1/2.3:1	500	118406-2
AMF-3D-020080-50-27P	2–8	26	1.5	5	27	2:1/2.3:1	650	118406-3
AMF-4D-020080-40-27P	2–8	37	1.5	4	27	2:1/2.3:1	750	118406-4
AMF-2D-020120-60-20P	2–12	14	1.5	6	20	2:1/2.3:1	205	121622
AMF-3D-020120-43-20P	2–12	22	1.5	4.3	20	2:1/2.3:1	265	121622
AMF-4D-020120-33-20P	2–12	31	1.5	3.3	20	2:1/2.3:1	300	121623-4
AMF-5D-020120-40-25P	2–12	32	1.5	4	25	2:1	700	128871
AMF-2B-020080-70-27P	2–8	15	1.5	7	27	2:1	560	100
AMF-3B-020080-55-27P	2–8	25	1.5	5.5	27	2:1	660	101
AMF-4B-020080-45-27P	2–8	36	1.5	4.5	27	2:1	720	102
AMF-5B-020080-55-30P	2–8	32	2	5.5	30	2:1	1300	103
AMF-6B-020080-80-33P	2–8	40	3	8	33	2:1	3200	116348-1
AMF-3D-020180-53-18P	2–18	18	2	5.3	18	2:1/2.3:1	245	121622
AMF-4D-020180-38-18P	2–18	26	1.5	3.8	18	2:1/2.3:1	280	121623-4
AMF-3D-020180-60-20P	2–18	15	2	6	20	2.3:1/2.5:1	275	121622
AMF-4D-020180-55-20P	2–18	23	1.5	5.5	20	2:1/2.3:1	340	121623-4
AMF-5D-020180-40-20P	2–18	30	1.5	4	20	2:1/2.3:1	375	121623-5
AMF-6D-020180-29-20P	2–18	38	1.5	2.9	20	2:1/2.3:1	445	121623-6
AMF-5D-020180-50-22P	2–18	30	2	5	22	2.2:1	700	128871
AMF-2B-080180-80-27P	8–18	7	1.5	8	27	2:1	800	117469-1
AMF-3B-080180-80-27P	8–18	11	1.5	8	27	2:1	1000	117469-2
AMF-4B-080180-80-27P	8–18	17	1.5	8	27	2:1	1150	117469-3
AMF-5B-080180-80-27P	8–18	20	2	8	27	2:1	1200	117469-4
AMF-6B-080180-70-27P	8–18	25	2	7	27	2:1	1300	117469-5
AMF-7B-080180-60-27P	8–18	30	2	6	27	2:1	1400	117469-6
AMF-8B-080180-80-28P	8–18	30	2	8	28	2:1	2300	115800-8
AMF-9B-080180-70-29P	8–18	30	2.5	7	29	2/2.3:1	3000	119683

MEDIUM POWER 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-3D-020265-80-19P	2–26.5	20	3	8	19	2.3:1	±15 V	137141
AMF-3D-200300-90-20P	20–30	12	2	9	20	2.5:1	±15 V	125294
AMF-5D-200400-90-17P	20–40	24	3	9	17	2.5:1	±15 V	125294
OCTAVE BAND								
AMF-1B-005010-60-30P	0.5–1	12	1	6	30	2:1	500	143477-1
AMF-2B-005010-45-33P	0.5–1	25	1.5	4.5	33	2:1	1300	143477-2
AMF-3B-005010-13-33P	0.5–1	43	1.5	1.3	33	2:1	1700	143477-3
AMF-4B-005010-13-33P	0.5–1	55	1.5	1.3	33	2:1	1800	143477-4
AMF-1B-010020-60-30P	1–2	11	1	6	30	2:1	500	143477-1
AMF-2B-010020-70-33P	1–2	13	1	7	33	2:1	1300	143477-2
AMF-3B-010020-45-33P	1–2	23	1	4.5	33	2:1	1600	143477-3
AMF-4B-010020-20-33P	1–2	33	1	2	33	2:1	1700	143477-4
AMF-1B-020040-55-30P	2–4	10	1	5.5	30	1.5:1	500	143477-1
AMF-2B-020040-40-30P	2–4	20	1	4	30	2:1	750	143477-2
AMF-3B-020040-20-30P	2–4	35	1	2	30	2:1	950	143477-3
AMF-4B-020040-20-33P	2–4	40	1.5	2	33	2:1	1600	143477-4
AMF-1B-040080-80-28P	4–8	6	1.5	8	28	2:1	450	100
AMF-2B-040080-70-27P	4–8	16	1	7	27	2:1	600	100
AMF-3B-040080-70-30P	4–8	19	1.5	7	30	2:1	1100	101
AMF-4B-040080-70-30P	4–8	25	1.5	7	30	2:1	1200	102
AMF-5B-040080-60-30P	4–8	33	1.5	6	30	2:1	1400	103
AMF-5B-040080-70-33P	4–8	33	2	7	33	2:1	2200	116348-1
AMF-6B-040080-60-33P	4–8	40	1	6	33	2:1	2400	116348-1
AMF-1B-080120-100-27P	8–12	4	2	10	27	2:1	450	100
AMF-2B-080120-80-27P	8–12	9	1.5	8	27	2:1	680	100
AMF-3B-080120-100-29P	8–12	12	1.5	10	29	2:1	1300	101
AMF-4B-080120-90-29P	8–12	20	1.5	9	29	2:1	1300	102
AMF-5B-080120-80-30P	8–12	24	1.5	8	30	2:1	1650	116348-1
AMF-6B-080120-70-30P	8–12	30	7	30	30	2:1	1800	116348-1
AMF-6B-080120-50-33P	8–12	33	1.5	5	33	2:1	2000	116348-1
AMF-8B-060180-60-31P	6–18	31	2	6	31	2:1	2000	127465
AMF-8B-080180-00-31P	8–18	31	2	6	31	2:1	2000	127465
AMF-8B-120180-60-29P	12–18	32	2.5	6	29	2:1	2400	115800-8
AMF-2B-120180-80-27P	12–18	7	1.5	8	27	2:1	800	117469-3
AMF-3B-120180-70-27P	12–18	11	1.5	7	27	2:1	1000	117469-3
AMF-4B-120180-70-27P	12–18	17	1.5	7	27	2:1	1150	117469-4
AMF-5B-120180-60-28P	12–18	18	2	6	28	2:1	1600	117469-5
AMF-6B-120180-50-28P	12–18	24	2	5	28	2:1	1700	117469-6
AMF-8B-120180-60-31P	12–18	33	2	6	31	2:1	2000	127465
AMF-1B-005010-40-25P	0.5–1	12	1	4	25	2:1	250	143477-1
AMF-2B-005010-12-25P	0.5–1	28	1	1.2	25	2:1	300	143477-2
AMF-3B-005010-12-25P	0.5–1	42	1	1.2	25	2:1	360	143477-3
AMF-4B-005010-10-25P	0.5–1	56	1	1	25	2:1	400	143477-4
AMF-1B-010020-40-25P	1–2	10	1	4	25	2:1	250	143477-1
AMF-2B-010020-13-25P	1–2	30	1	1.3	25	2:1	300	143477-2
AMF-3B-010020-10-25P	1–2	42	1	1	25	2:1	360	143477-3
AMF-4B-010020-10-25P	1–2	54	1	1	25	2:1	400	143477-4

MEDIUM POWER 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-1B-020040-40-25P	2–4	11	1	4	25	2:1	250	143477-1
AMF-2B-020040-30-25P	2–4	22	1	3	25	2:1	330	143477-2
AMF-3B-020040-15-25P	2–4	35	1	1.5	25	2:1	400	143477-3
AMF-4B-020040-13-25P	2–4	47	1	1.3	25	2:1	440	143477-4
AMF-1B-040080-60-25P	4–8	7	1	6	25	2:1	250	118987-1
AMF-2B-040080-45-25P	4–8	14	1	4.5	25	2:1	380	118406-2
AMF-3B-040080-25-25P	4–8	25	1	2.5	25	2:1	450	118406-3
AMF-4B-040080-15-25P	4–8	36	1	1.5	25	2:1	490	118406-4
AMF-5B-040080-15-25P	4–8	47	1	1.5	25	2:1	540	118987-5
AMF-6B-040080-15-25P	4–8	59	1	1.5	25	2:1	580	118987-6
AMF-1B-080120-80-25P	8–12	5	1.5	8	25	2:1	250	118987-1
AMF-2B-080120-45-24P	8–12	16	1	4.5	24	2:1	330	118406-2
AMF-3B-080120-55-25P	8–12	20	1	5.5	25	2:1	450	118406-3
AMF-4B-080120-30-25P	8–12	30	1	3	25	2:1	520	118406-4
AMF-5B-080120-30-25P	8–12	40	1.5	3	25	2:1	450	118987-5
AMF-6B-080120-30-25P	8–12	50	1	3	25	2:1	490	118987-6
AMF-1B-120180-100-25P	12–18	4	1.5	10	25	2:1	250	117469-1
AMF-2B-120180-90-25P	12–18	9	1	9	25	2:1	500	117469-1
AMF-3B-120180-50-25P	12–18	15	1	5	25	2:1	580	117469-2
AMF-4B-120180-45-25P	12–18	21	1.5	4.5	25	2:1	650	117469-3
AMF-5B-120180-45-25P	12–18	27	1.5	4.5	25	2:1	700	117469-4
AMF-6B-120180-45-25P	12–18	33	1.5	4.5	25	2:1	740	117469-5

ADDITIONAL POWER AMPLIFIERS

MODEL NUMBER	OPERATING FREQUENCY (GHz)	GAIN (dB, Min.)	GAIN FLATNESS (±dB, Max.)	NOISE FIGURE (dB, Max.)	OUTPUT POWER (dBm, Min.)	VSWR IN/OUT (Max.)	DC POWER AT +15 V (mA, Nom.)	OUTLINE DRAWING
AMF-2F-005010-13-27P	0.5–1	30	1	1.3	27	2:1	425	118987-2
AMF-3F-007017-25-26P	0.7–1.7	30	1	2.5	26	2:1	380	118987-3
AMF-2F-010020-13-25P	1–2	28	1	1.3	25	2:1	280	118987-2
AMF-2F-012025-15-27P	1.2–2.5	22	1.5	1.5	27	2:1	325	118987-2
AMF-3B-012014-34P	1.2–1.4	30	1	6	34	2/1.5:1	2000	117558-4
AMF-6B-025027-30-40P	2.5–2.7	40	1	3	40	1.5:1	5000	127402
AMF-6B-027029-40-37P	2.7–2.9	40	1	4	37	1.5:1	4000	127402
AMF-5B-044050-33P	4.4–5	30	1	5	33	2/1.5:1	1500	117558-5
AMF-5B-054059-37P	5.4–5.9	35	1	5	37	2/1.5:1	3500	118214
AMF-4B-059064-33P	5.9–6.4	30	1	5	33	2/1.5:1	1500	116879-1
AMF-6B-079084-33P	7.9–8.4	35	1	5	33	2/1.5:1	1500	115420-1
AMF-5B-097102-33P	9.7–10.2	30	1	6	33	2/1.5:1	1600	115420-1
AMF-9B-140145-37P-WG	14–14.5	50	1	7	37	1.5:1	7000	118209
AMF-7B-140160-30P	14–16	30	1.5	8	30	2:1	2300	115420-1
AMF-7B-180215-23P	18–21.5	30	1.5	8	23	2:1	900	117469-6

For waveguide option above 12 GHz, please contact the AMF Department.

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP