

LOW NOISE AND MEDIUM POWER AFD AMPLIFIERS

MODEL NUMBER	FREQUENCY RANGE (GHz)	GAIN (dB, Min.)	GAIN VARIATION (\pm dB, Max.)	NOISE FIGURE (dB, Max.)	VSWR IN/OUT (Max.)	OUTPUT POWER @ 1 dB COMP. (dBm, Min.)
MODERATE BAND						
AFD3-012014-09-LN	1.2–1.4	34	0.25	0.9	1.5:1	15
AFD3-022023-10-LN	2.2–2.3	30	0.5	1	1.5:1	10
AFD3-023027-10-LN	2.3–2.7	30	0.5	1	1.5:1	10
AFD3-027031-10-LN	2.7–3.1	30	0.5	1	1.5:1	10
AFD3-031035-10-LN	3.1–3.5	30	0.5	1	1.5:1	10
AFD3-037042-10-LN	3.7–4.2	30	0.5	1	1.5:1	10
OCTAVE AND MULTIOCTAVE						
AFD2-005010-12-LN	0.5–1	20	1	1.2	2:1	10
AFD3-005010-12-LN	0.5–1	32	1	1.2	2:1	10
AFD2-010020-12-LN	1–2	22	1	1.2	2:1	10
AFD3-010020-12-LN	1–2	32	1	1.2	2:1	10
AFD3-010020-10-LN	1–2	32	1	1	2:1	10
AFD3-020040-13-LN	2–4	30	1	1.3	2:1	10
AFD3-040080-28-LN	4–8	25	1	2.8	2:1	10
AFD3-080120-42-LN	8–12	20	1	4.2	2:1	10
AFD2-004014-12-LN	0.4–1.4	25	1	1.2	2:1	10
AFD3-005020-14-LN	0.5–2	34	1	1.4	2:1	10
AFD3-020080-33-LN	2–8	24	1.5	3.3	2:1	10
AFD3-040120-47-LN	4–12	19	1.5	4.7	2:1	10
MEDIUM POWER						
AFD3-027031-25P-MP	2.7–3.1	22	1	4.5	2:1	25
AFD3-031042-25P-MP	3.1–4.2	22	1	4.5	2:1	25
AFD3-040080-25P-MP	4–8	20	1	5	2:1	25
AFD3-080120-23P-MP	8–12	16	1.25	6	2:1	23
AFD3-010040-23P-MP	1–4	22	1.5	5.5	2:1	23
AFD3-020080-23P-MP	2–8	19	1.5	5.5	2:1	23
AFD3-040120-20P-MP	4–12	15	1.5	6	2:1	20

NOTE: Please contact factory for exact outline dimensions.