



Broadband Limiting Amplifier



P/N	Freq. Range (GHz)	Input Power Range (dB)	Noise Figure (dB) Max.	Pout @Sat (dBm)	Flatness (dB) Max.	VSWR Max.	Power Supply +12V/(mA) Typ.	Case
AEMLMA-0520-3005	0.5-2.0	-30~+5	5.0	17/22	±1.5	2.0	300	EAI-3
AEMLMA-0520-3510	0.5-2.0	-35~+10	5.0	17/22	±1.8	2.0	350	EAI-3
AEMLMA-2040-3005	2-4	-30~+5	5.0	17/22	±1.8	2.0	300	EAI-3
AEMLMA-2040-3510	2-4	-35~+10	5.0	17/22	±1.8	2.0	350	EAI-3
AEMLMA-2060-3005	2-6	-30~+5	5.0	17/22	±1.8	2.0	300	EAI-3
AEMLMA-2060-3510	2-6	-35~+10	5.0	17/22	±1.8	2.0	350	EAI-3
AEMLMA-2080-3005	2-8	-30~+5	6.0	17/22	±1.8	2.0	300	EAI-3
AEMLMA-2080-3510	2-8	-35~+10	6.0	12/17	±1.8	2.0	350	EAI-3
AEMLMA-60180-2510	6-18	-25~+10	6.0	8/13	±1.8	2.0	400	EAI-4
AEMLMA-60180-3005	6-18	-30~+5	6.0	17/22	±1.8	2.0	450	EAI-4
AEMLMA-60180-3510	6-18	-35~+10	5.0	12/17	±1.8	2.0	450	EAI-4
AEMLMA-80120-2510	8-12	-25~+10	6.0	8/13	±1.8	2.0	400	EAI-4
AEMLMA-80120-3005	8-12	-30~+5	5.0	17/22	±1.8	2.0	400	EAI-4
AEMLMA-80120-3510	8-12	-35~+10	5.0	12/17	±1.8	2.0	450	EAI-4
AEMLMA-80180-2510	8-18	-25~+10	6.0	8/13	±1.8	2.0	400	EAI-4
AEMLMA-80180-3005	8-18	-30~+5	6.0	17/22	±1.8	2.0	450	EAI-4
AEMLMA-80180-3510	8-18	-35~+10	6.0	12/17	±1.8	2.0	450	EAI-4
AEMLMA-80180-4005	8-18	-40~+5	6.0	12/17	±1.8	2.0	300	EAI-4
AEMLMA-80180-5010	8-18	-50~+10	6.0	8/13	±1.8	2.0	350	EAI-4

Operating Temperature: -55 °C to +85 °C, Storage Temperature: -60 °C to +90 °C.

Customized available.

Specification may change without notice



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Outline Drawings for reference (Unit: mm)

Model	A	B	C	D
EAH-1	23.2	20	12	42.2
EAH-2	34.4	31	14.4	53.4
EAH-3	40.7	37.2	17.2	59.7
EAH-4	46.9	43.3	29	65.9

Model	A	B	C
EAI-1	32	19.3	51
EAI-2	44.7	32	63.7
EAI-3	57.4	44.7	76.4
EAI-4	70.1	57.4	89.1