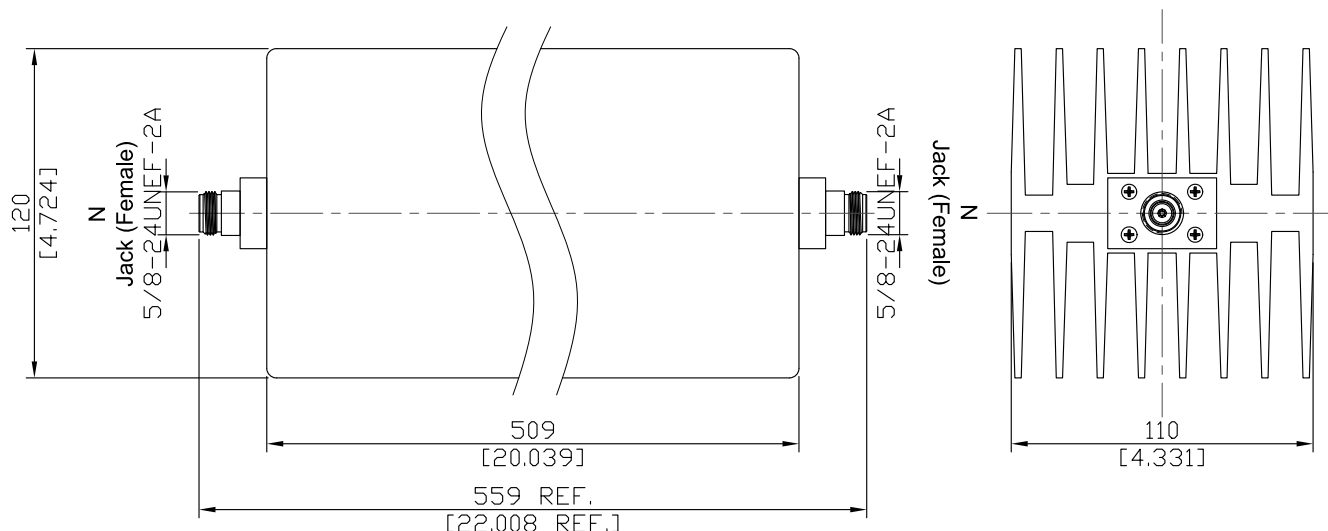


30 dB Fixed Attenuator, N Jack (Female) to N Jack (Female), DC - 12.4 GHz, 500 W

FA-N2N25A-12.4G500W30 / H3-H3



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 60169-16; MIL-STD-348B/304; CECC 22210; MIL-PRF-39012

Electrical Data

Impedance

50 Ω

Frequency

DC to 12.4 GHz

VSWR

≤ 1.45 (≥ 14.72 dB)

Average Power at 25°C

500 W

Accuracy Of Attenuation & Power

Nominal Attenuation (dB) 30

Deviation ($\pm$ dB) 2.0

Material And Plating

Piece Parts (N)	Material	Plating
Centre Contact	Phosphor Bronze	Gold plating
Body	Brass	Nickel
Insulator	PTFE	
Heatsinks	Aluminum	Black anodized
Piece Parts (N)	Material	Plating
Centre Contact	Phosphor Bronze	Gold plating
Body	Brass	Nickel
Insulator	PTFE	

30 dB Fixed Attenuator, N Jack (Female) to N Jack (Female), DC-12.4 GHz, 500 W

FA-N2N25A-12.4G500W30 / H3-H3

Mechanical Data

Coupling Mechanisms	Screw-On
Mating Cycles	≥ 500
Coupling Nut Retention	≥ 450 N
Center Contact Captivation: axial	≥ 28 N
Coupling Test Torque	max. 1.70 Nm
Recommended Torque	1.0 Nm

Environmental Data

Temperature Range	-55°C to +100°C
RoHS	Compliant

Packing

Single or 100