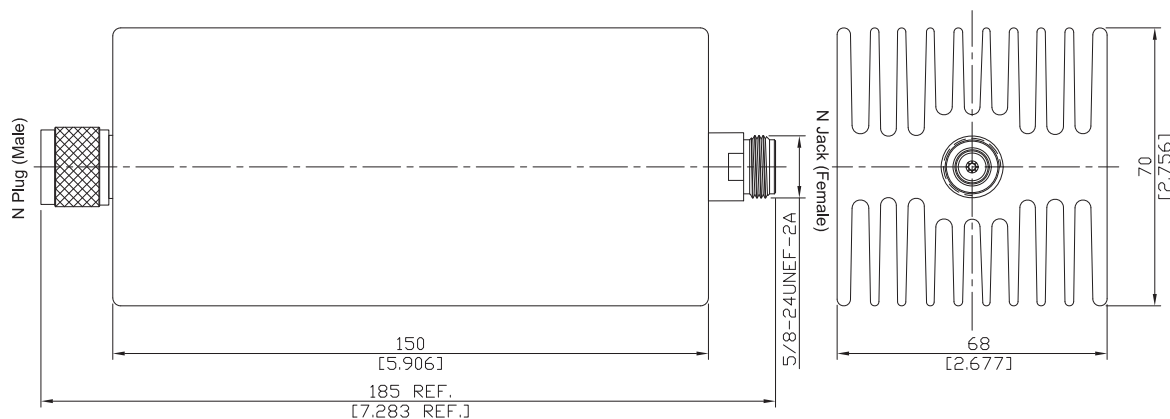


40 dB Fixed Attenuator, N Plug (Male) to N Jack (Female), DC-4 GHz, 100 W

FA-N1N25A-4G100W40 / 944-94



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 60169-16; MIL-STD-348B/304; CECC22210; MIL-PRF-39012

Electrical Data

Impedance

50 Ω

Frequency

DC to 4 GHz

VSWR (Return Loss)

≤ 1.2 (≥ 20.83 dB)

Average Power at 25°C

100W

Accuracy Of Attenuation & Power

Nominal Attenuation(dB) 40

Deviation ($\pm$ dB) 0.5

Material and Plating

Piece Parts (N)	Material	Plating
Centre Contact	Beryllium Copper	Gold plating
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling Nut	Brass	Copper-Tin-Zinc Alloy
Heatsink	Aluminum	Black anodized

Piece Parts (N)	Material	Plating
Centre Contact	Beryllium Copper	Gold plating
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	

Mechanical Data

Coupling Mechanisms	Screw-On
Mating Cycles	≥ 500
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 + 125°C
RoHS	Compliant

Packing

Single or 100