

Coaxial Fixed Attenuator

Model LBWS-FA-18-50-3-GH-NMF
DC-18 GHz
50 Watts

LBWS-FA-18-50-3-GH-NMF coaxial fixed attenuators average power 50 W, frequency range DC-18 GHz and feature wide frequency band, low VSWR, flatness attenuation value, excellent capacity in anti-pulse and anti-burnout.

Typical Applications

- Wireless Infrastructure
- Military and Aerospace Applications
- Test Instrumentation
- Radar Systems
- 5G Wireless Communications
- Microwave Radio Systems
- TR Modules
- Research and Development
- Cellular Base Stations

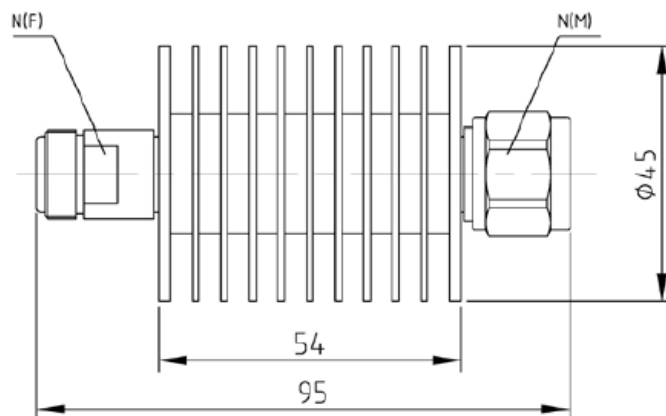
Features

- Wide frequency Band
- Low VSWR
- Multiple Attenuation Values Available



MECHANICAL SPECIFICATIONS

Component	Material
Connectors	Brass Nickel Plated
Male Pin	Brass Gold Plated
Female Pin	Beryllium Copper Gold Plated
Cavity	Aluminum, Black Anodize
Parameter	Value
Temp Range	-50°C ~ +95°C
Dimensions	Ø45×95 mm
Weight	≤155 g



ELECTRICAL SPECIFICATIONS

Part Number	Frequency Range(GHz)	Attenuation Value & Accuracy(dB)	Max VSWR
		3	
LBWS-FA-18-50-3-GH-NMF	DC-18	±1.0	1.35

NOMINAL IMPEDANCE: 50 Ω

AVERAGE POWER: 50 W

CONNECTOR TYPE: N

Notes:

- 1.All outline dimensions are in mm, with a dimensional tolerance of ±5%.
2. Custom models can be supplied according to customer requirements.