

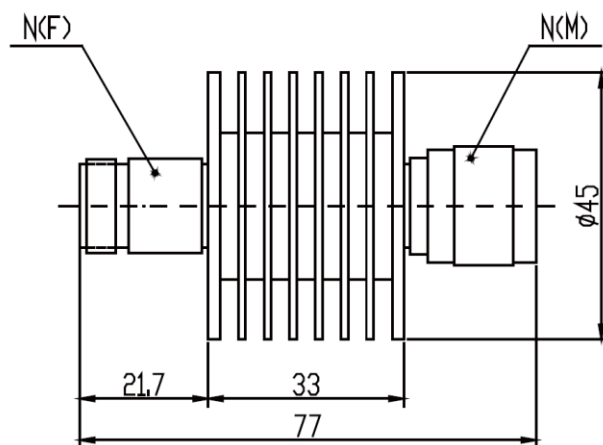
The coaxial fixed attenuators with an average power of 25 W, frequency range from DC to 8 GHz, max VSWR is 1.30, flatness attenuation value, excellent capacity in anti-pulse and anti-burnout.

TYP. APPLICATIONS

- Television systems
- AC mains
- Satellite communication
- Wireless or cable systems as solo device
- Measurement systems
- An element of radio-electronic equipment
- RFID and IoT systems

FEATURES

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


MECHANICAL SPECIFICATIONS

Connectors	Brass, Nickel plated
Male Pin	Brass, Gold Plated
Female Pin	Beryllium Copper, Gold Plated
Housing	Aluminum, Black anodizes
Temp. range, °C	-45 – +100
Dimensions, mm	Ø45×77
Weight, g	220

ELECTRICAL SPECIFICATIONS

Model Number	Frequency Range (GHz)	Attenuation Value & Accuracy (dB)	VSWR max
		3	
LBWS-FAB-8-25-3-G-B-NMF	DC – 8	±0.6	1.30

NOMINAL IMPEDANCE: 50 Ohm

AVERAGE POWER: 25 W average to +25 °C ambient temperature, derated linearly to 2.5 W for +100 °C

PEAK POWER: 1 kW (5 µs pulse width with 2.5% duty cycle)

CONNECTOR TYPE: N (Male/Female)

Notes:

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