

The series of coaxial fixed attenuators with an average power of 50 W, frequency range from DC to 6 GHz, max VSWR is 1.30, flatness attenuation value, excellent capacity in anti-pulse and anti-burnout.

TYP. APPLICATIONS

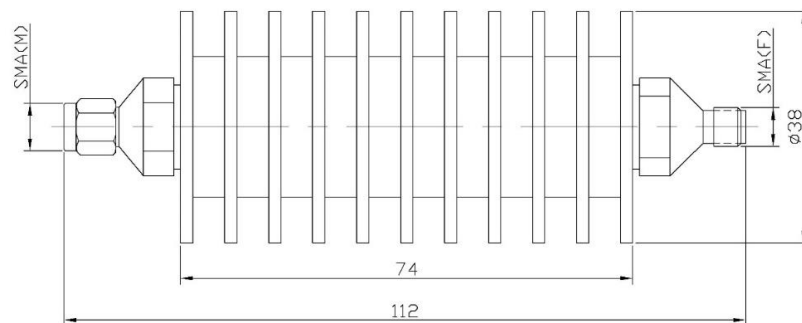
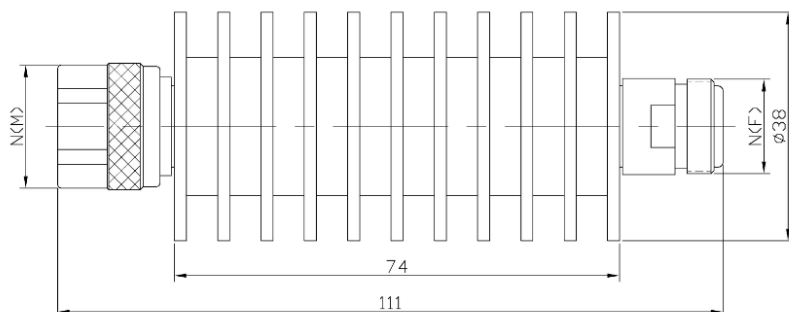
- Television systems
- AC mains
- Satellite communication
- Wireless or cable systems as solo device
- Measurement systems
- An element of radio-electronic equipment
- RFID and IoT systems

FEATURES

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

MECHANICAL SPECIFICATIONS

Connectors	Nickel-plated brass
Inner conductor	Gold-plated phosphor bronze
Housing	Black, finned aluminum
Temp. range, °C	-45 – +100
Dimensions, mm	Ø111×38 (N-type); Ø112×38 (SMA)
Weight, g	245


ELECTRICAL SPECIFICATIONS

Model Number	Frequency Range (GHz)	Attenuation Value & Accuracy (dB)				VSWR max
		3 / 6 / 10	20 / 30	40	50	
LBWT-FAB-6-50-XX-T-XMF	DC – 6	±0.6	±0.6	±0.8	±1.0	1.30

NOMINAL IMPEDANCE: 50 Ohm

AVERAGE POWER: 50 W for +25 °C ambient temperature

CONNECTOR TYPE: N (Male/Female), SMA (Male/Female)

Order information:

LBWT-FAB-6-50-XX-T-XMF – choose attenuation value in dB

LBWT-FAB-6-50-XX-T-XMF – choose connectors' type

Notes:

1. All outline dimensions are in mm, with a dimensional tolerance of ±5%