

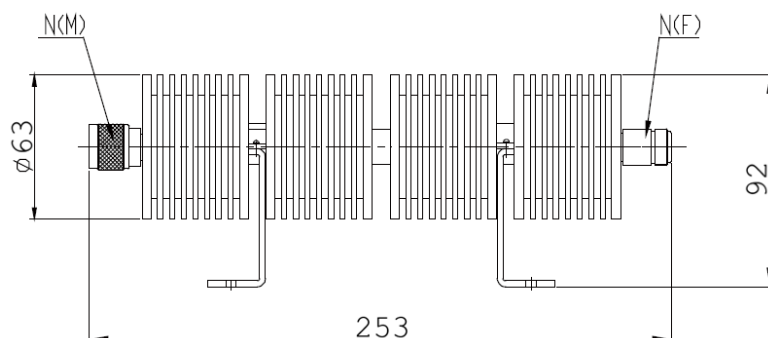
The series of coaxial fixed attenuators with an average power of 100 W, frequency range from DC to 18 GHz, max VSWR is 1.40, flatness attenuation value, excellent capacity in anti-pulse and anti-burnout.

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
Connector pins	Gold plated beryllium copper
Insulators	PTFE, Virgin electrical grade
Housing	Black, finned aluminum
Temp. range, °C	-45 – +100
Dimensions, mm	Ø63×253
Weight, g	20

ELECTRICAL SPECIFICATIONS

Model Number	Frequency Range (GHz)	Attenuation Value & Accuracy (dB)							VSWR max
		3	6	10	20	30	40	50	
LBWT-FA-18-100-XX-NMF	DC – 18	-1.0/+2.0	-1.0/+3.0	-2.5/+2.0	±2.0	±1.0	±1.0	-0.5/+1.0	1.40

NOMINAL IMPEDANCE: 50 Ohm

AVERAGE POWER: 100 W for +25 °C ambient temperature

PEAK POWER: 1000 W (5 µs pulse with 10% duty cycle)

CONNECTOR TYPE: N (Male/Female)

Order information:

LBWT-FA-18-100-XX-NMF – choose attenuation value in dB

Notes:

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