

The series of waterproof coaxial fixed attenuators with an average power of 10 W, frequency range from DC to 4 GHz, max VSWR is 1.25, flatness attenuation value, excellent capacity in anti-pulse and anti-burnout.

TYP. APPLICATIONS

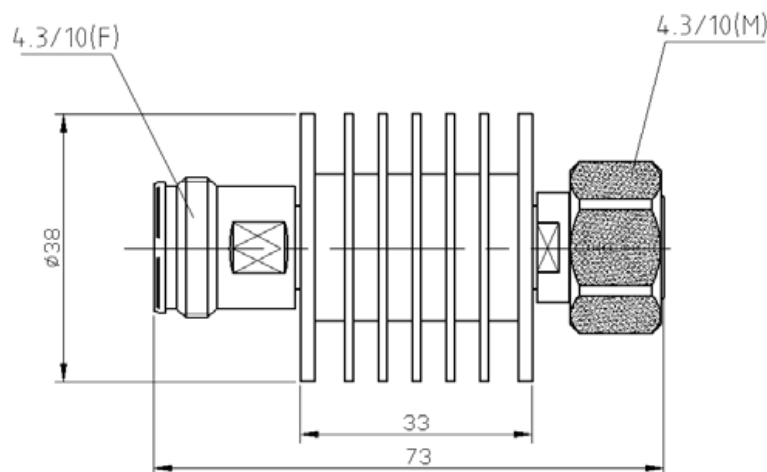
- Television systems
- AC mains
- Satellite communication
- Wireless or cable systems as solo device
- Measurement systems
- An element of radio-electronic equipment
- RFID and IoT systems

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 – +95
Dimensions, mm	Ø38×73
Weight, g	110
Protection rating	IP65


ELECTRICAL SPECIFICATIONS

Model Number	Frequency Range (GHz)	Attenuation Value & Accuracy (dB)			VSWR max
		5	10	20	
LBWS-FAW-4-10-XX-4.3/10MF	DC – 4	±0.5	±0.6	±0.6	1.25

NOMINAL IMPEDANCE: 50 Ohm

AVERAGE POWER: 10 W for +25 °C ambient temperature, derated linearly to 1 W for +95 °C

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

CONNECTOR TYPE: 4.3/10 (Male/Female)

Order information:

LBWS-FAW-4-10-XX-4.3/10MF – choose attenuation level in dB

Notes:

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