

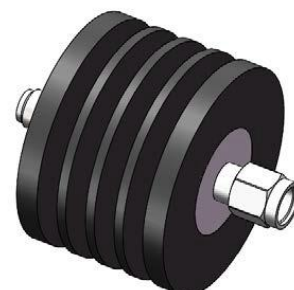
The series of waterproof coaxial fixed attenuators with an average power of 10W, frequency range from DC to 40 GHz, max VSWR is 1.40, flatness attenuation value, excellent capacity in anti-pulse and anti-burnout.

TYP. APPLICATIONS

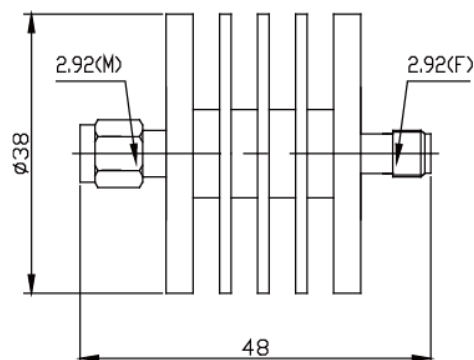
- Television systems
- AC mains
- Satellite communication
- Wireless or cable systems as solo device
- Measurement systems
- An element of radio-electronic equipment
- RFID and IoT systems

FEATURES

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



MECHANICAL SPECIFICATIONS	
Connectors	Stainless steel
Male Pin	Beryllium Copper, Gold Plated
Female Pin	Beryllium Copper, Gold Plated
Housing	Aluminum, Blackened
Temp. range, °C	-45 – +100
Dimensions, mm	Ø38×48
Weight, g	10
Protection rating	IP65



ELECTRICAL SPECIFICATIONS						
Model Number	Frequency Range (GHz)	Attenuation Value & Accuracy (dB)				VSWR max
		10	20	30	40	
LBWS-FAW-40-10-XX-F-2.92XX	DC – 40	-1.0/+2.0	-1.0/+1.5	-1.0/+1.5	-1.0/+2.0	1.40

NOMINAL IMPEDANCE: 50 Ohm

AVERAGE POWER: 10 W average to +25 °C ambient temperature, derated linearly to 1 W for +100 °C

PEAK POWER: 0.2 kW (5 µs pulse width with 5% duty cycle)

CONNECTOR TYPE: 2.92 mm (Male/Female)

Order information:

LBWS-FAW-40-10-XX-F-2.92XX – choose attenuation level in dB

LBWS-FAW-40-10-XX-F-2.92XX – choose connectors' genders (Male/Male, Male/Female, Female/Male, Female/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.