

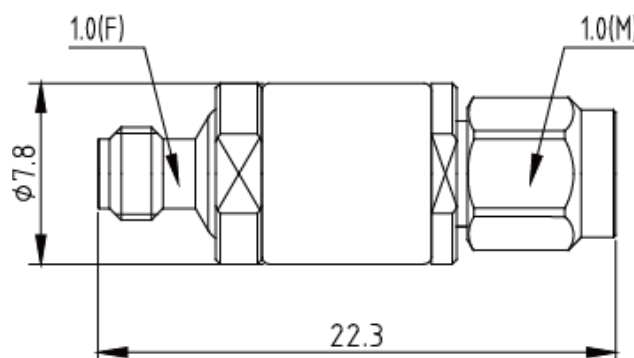
The series of coaxial fixed attenuators with an average power of 0.5 W, frequency range from DC to 110 GHz, max VSWR is 1.60, flatness attenuation value, excellent capacity in anti-pulse and anti-burnout.

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	Stainless steel
Temp. range, °C	-45 – +95
Dimensions, mm	Ø7.8×22.3
Weight, g	5

ELECTRICAL SPECIFICATIONS

Model Number	Frequency Range (GHz)	Attenuation Value & Accuracy (dB)			VSWR max
		3	6	10	
LBWS-FA-110-0.5-XX-1.0MF	DC – 110	2.0 – 6.0	4.5 – 9.5	8.5 – 12.5	1.60

NOMINAL IMPEDANCE: 50 Ohm

AVERAGE POWER: 0.5 W for +25°C ambient temperature

PEAK POWER: 0.05 kW (5 µs pulse width with 1% duty cycle)

CONNECTOR TYPE: 1.0 mm (Male/Female)

Order information:

LBWS-FA-110-0.5-XX-1.0MF — 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.