

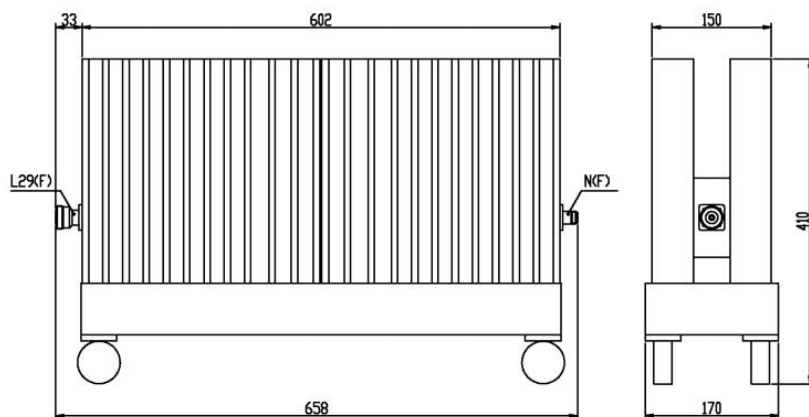
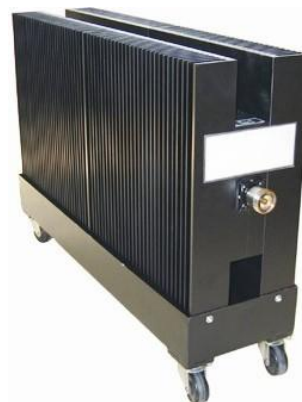
The series of coaxial fixed attenuators with an average power of 2000 W, frequency range from DC to 0.5 GHz, max VSWR is 1.25, flatness attenuation value, excellent capacity in anti-pulse and anti-burnout.

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 anodized
Temp. range, °C	-45 – +100
Dimensions, mm	658×170×410
Weight, kg	30

ELECTRICAL SPECIFICATIONS

Model Number	Frequency Range (GHz)	Attenuation Value & Accuracy (dB)		VSWR max
		30	60	
LBWS-FA-0.5-2000-XX-G-7/16X-XX	DC – 0.5	±5.0	±2.0	1.25

NOMINAL IMPEDANCE: 50 Ohm

AVERAGE POWER: 2000 W for +25 °C ambient temperature, derated linearly to 200 W for +100 °C

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

COOLING METHOD: Air cooling with fans

CONNECTOR TYPE: Input: 7/16;
Output: 7/16, N

Order information:

LBWS-FA-0.5-2000-XX-G-7/16X-XX – choose attenuation level in dB

LBWS-FA-0.5-2000-XX-G-7/16X-XX – choose connectors' type (OUT)

LBWS-FA-0.5-2000-XX-G-7/16X-XX – choose connectors' genders (Male/Male, Male/Female, Female/Male, Female/Female)

Notes:

1. All outline dimensions are in mm, with dimensional tolerance of ±3%.
2. Dimensions and specifications refer to connector type N unless otherwise specified.
3. Custom models can be supplied according to customer requirements.