

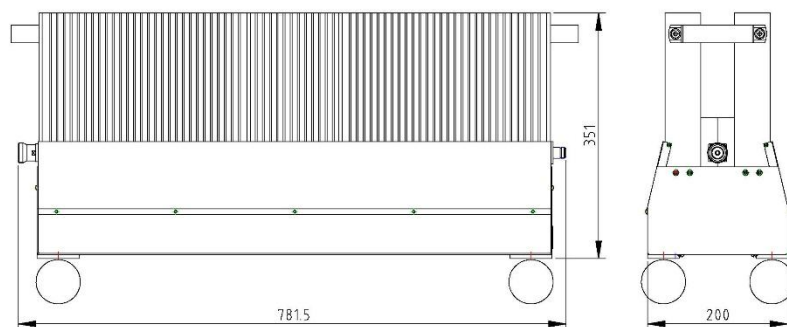
The series of coaxial fixed attenuators with an average power of 3000 W, frequency range from DC to 0.2 GHz, max VSWR is 1.30, flatness attenuation value, excellent capacity in anti-pulse and anti-burnout.

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, Silver-plated
Female Pin	Beryllium Copper, Silver-plated
Housing	Aluminum, Black anodized
Temp. range, °C	-45 – +100
Dimensions, mm	781.5×200×351
Weight, kg	37

ELECTRICAL SPECIFICATIONS

Model Number	Frequency Range (GHz)	Attenuation Value & Accuracy (dB)		VSWR max
		3	6	
LBWS-FA-0.2-3000-XX-G-7/16X-NX	DC – 0.2	±0.5	±0.5	1.30

NOMINAL IMPEDANCE: 50 Ohm

AVERAGE POWER: 3000 W for +25 °C ambient temperature, derated linearly to 300 W for +100 °C

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

CONNECTOR TYPE: Input: **7/16**

Output: **N**

COOLING METHOD: Air cooling with fans

Order information:

LBWS-FA-0.2-3000-XX-G-7/16X-NX – choose attenuation level in dB

LBWS-FA-0.2-3000-XX-G-7/16X-NX – 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.