

The series of coaxial fixed attenuators with an average power of 2 W, frequency range from DC to 67 GHz, max VSWR is 1.45, flatness attenuation value, excellent capacity in anti-pulse and anti-burnout.

TYP. APPLICATIONS

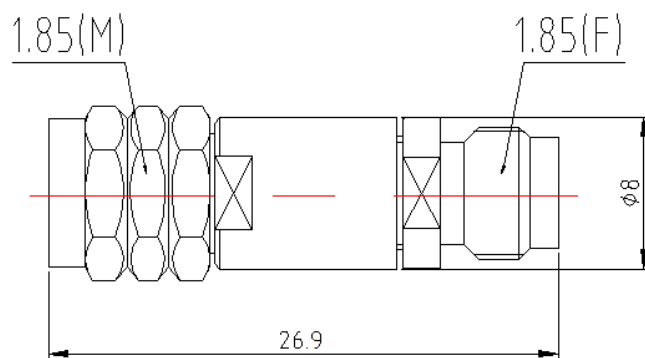
- Television systems
- AC mains
- Satellite communication
- Wireless or cable systems as solo device
- Measurement systems
- An element of radio-electronic equipment
- RFID and IoT systems

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 – +100
Dimensions, mm	Ø8×26.9
Weight, g	5



ELECTRICAL SPECIFICATIONS							
Model Number	Frequency Range (GHz)	Attenuation Value & Accuracy (dB)					VSWR max
		1-9	10	20	30	40	
LBWS-FAB-67-2-XX-1.85MF	DC – 67	-1.0/+1.5	-1.0/+1.5	-1.0/+2.0	±1.5	±2.0	1.45

NOMINAL IMPEDANCE: 50 Ohm

AVERAGE POWER: 2 W for to +25°C ambient temperature, derated linearly to 0.5 W for +100 °C.

PEAK POWER: 0.2 kW (5 µs pulse with 0.5% duty cycle)

CONNECTOR TYPE: 1.85 mm (Male/Female)

Order information:

LBWS-FAB-67-2-XX-1.85MF – 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.