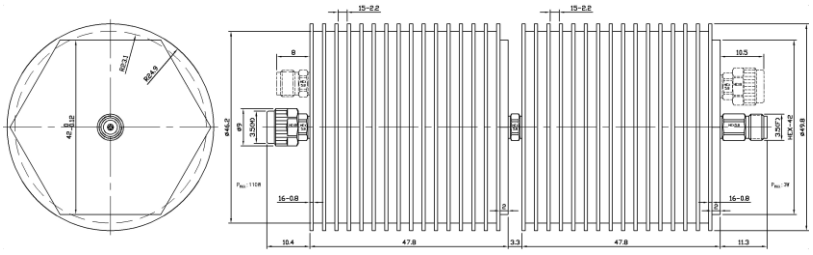
# LBWT-FA-26.5-100-XX-TB-3.5MF

**Coaxial Fixed Attenuator**
**DC – 26.5 GHz, 100 W**

The series of coaxial fixed attenuators with an average power of 100 W, frequency range from DC to 26.5 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 | Passivated Stainless steel / Gold-plated brass |
| Male Pin | Beryllium Copper, Gold-plated |
| Female Pin | Beryllium Copper, Gold-plated |
| Housing | Black finned aluminum |
| Temp. range, °C | –45 – +95 |
| Dimensions, mm | ∅49.8×72.8 (for precise dimensions check outline) |

## ELECTRICAL SPECIFICATIONS

| Model Number | Frequency Range (GHz) | Attenuation Value & Accuracy (dB) | | | | VSWR max |
|---|---|---|---|---|---|---|
| | | 41 - 50 | 60 | 70 | 80 | |
| LBWT-FA-26.5-100-XX-TB-3.5MF | DC – 26.5 | -2.5/+2.8 | -2.2/+2.5 | -2.2/+2.8 | -2.2/+2.8 | 1.45 |

**NOMINAL IMPEDANCE:** 50 Ohm
**AVERAGE POWER:** 100 W for +25 °C ambient temperature
**CONNECTOR TYPE:** 3.5mm (Male/Female)

**Order information:**

**LBWT-FA-26.5-100-XX-TB-3.5MF** – choose attenuation value in dB

**Notes:**

1. All outline dimensions are in mm, with dimensional tolerance of ±5%