

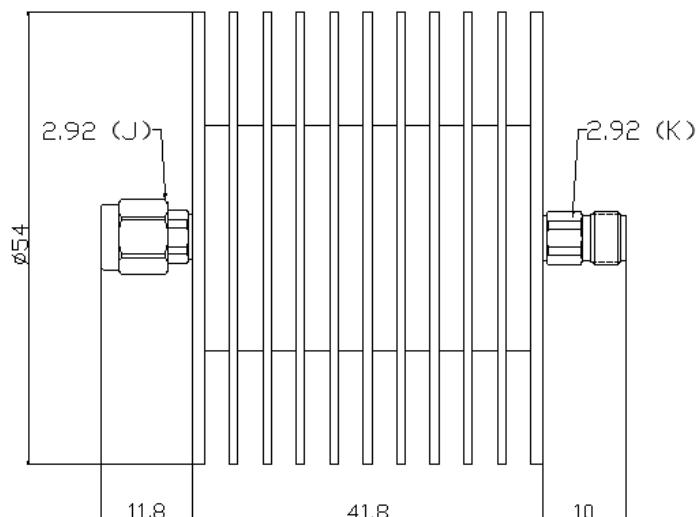
The series of coaxial fixed attenuators with an average power of 30 W, frequency range from DC to 40 GHz, max VSWR is 1.35, flatness attenuation value, excellent capacity in anti-pulse and anti-burnout.

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
Male Pin	Beryllium Copper, Gold-plated
Female Pin	Beryllium Copper, Gold-plated
Housing	Black finned aluminum
Insulators	PEI
Temperature, °C	-45 – +100
Dimensions, mm	Ø49.8×72.8 (for precise dimensions check outline)

ELECTRICAL SPECIFICATIONS

Model Number	Frequency Range (GHz)	Attenuation Value & Accuracy (dB)				VSWR max
		10	20	30	40	
LBWT-FA-40-30-XX-T-2.92MF	DC – 40	-1.5/+2.0	-1.5/+2.0	-1.5/+2.0	-1.5/+2.0	1.35

NOMINAL IMPEDANCE: 50 Ohm

AVERAGE POWER: 30 W for +25 °C ambient temperature, derated to 3 W for 100 °C

PEAK POWER: 200 W (5 µs pulse width with 10% duty cycle)

CONNECTOR TYPE: 2.92mm (Male/Female)

Order information:

LBWT-FA-40-30-XX-T-2.92MF — choose attenuation value in dB

Notes:

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