

Coaxial Fixed Attenuator

RFHB12XXTC2

DC-12.4 GHz, 1-40 dB, 2 Watts, TNC, Bidirectional



Rev 5

Electrical

Impedance	50 ohm			
Frequency Range	DC-12.4 GHz			
VSWR	1.25 max			
Input Avg Power	2W@ 25°C ambient, derating linearly to 0.2W at 100°C			
Peak Power	250W (5 micro-sec pulse width, 0.4% duty cycle)			
Direction	Bidirectional, TNC female to TNC male (other configurations available)			
Attenuation(dB)	1-10	20	30	40
Accuracy(dB)	±0.6	±0.7	±0.9	±0.9

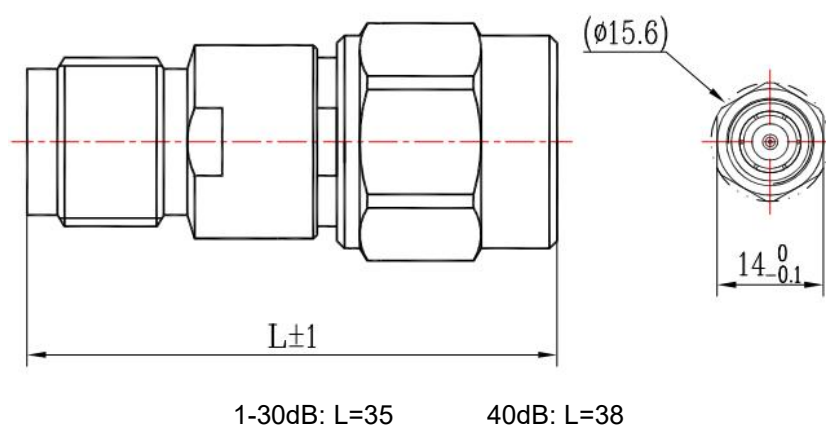
Mechanical

Connector Body	Ternary alloy plated brass
Heat Sink	N/A
Center Contact	Gold plated beryllium copper/brass
Net Weight	About 25g

Environmental

Operating Temperature	-55°C to 100°C
Storage Temperature	-55°C to 125°C
RoHS	Compliant
Temperature Coefficient	<0.0004 dB/dB/°C

Dimensions(mm)



Notes

1.Customized dB values, outlines and optimal accuracy/VSWR available.

Model Description

RFHB12XXTC2

1.XX for dB value: 06=6dB,30=30dB

2.Code for connector configuration:

A=female for two ends; B=male for two ends

C=female for one end and male for the other.