



Electrical

Impedance	50 ohm
Frequency Range	DC-8.5 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, SMA female to SMA male (other configurations available)

Attenuation(dB)	1-10	11-20	21-30	40	50	60
Accuracy(dB)	±0.5	±0.6	±0.8	±0.8	±0.8	±0.9

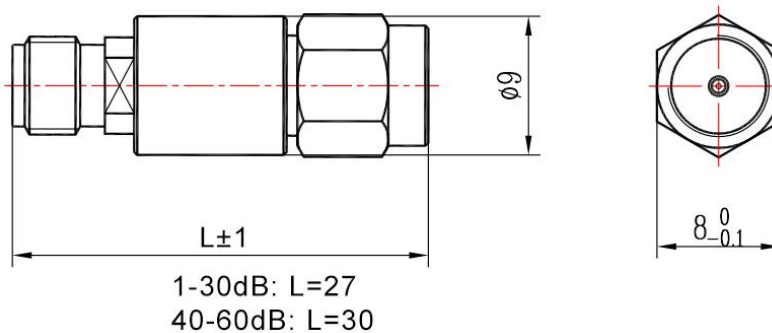
Mechanical

Connector Body	Passivated stainless steel
Heat Sink	N/A
Center Contact	Gold plated beryllium copper/brass
Net Weight	Approx 7 g

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

RFHB08XXSC2A

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.