



Coaxial Fixed Attenuator **SRFS-ATB18XXSA2**

DC-18 GHz, 1-60 dB, 2 Watts, SMA, Bidirectional

Electrical

Impedance	50 ohm				
Frequency Range	DC-18 GHz				
VSWR	1.3 max				
Input Avg Power	2W@ 25°C ambient, derating linearly to 0.2W at 100°C				
Peak Power	200W (5 micro-sec pulse width, 0.5% duty cycle)				
Direction	Bidirectional, SMA female to SMA female (other configurations available)				

Attenuation(dB)	1-10	11-20	21-30	31-40	41-60
Accuracy(dB)	±0.6	±0.8	±1.0	±1.2	±1.5

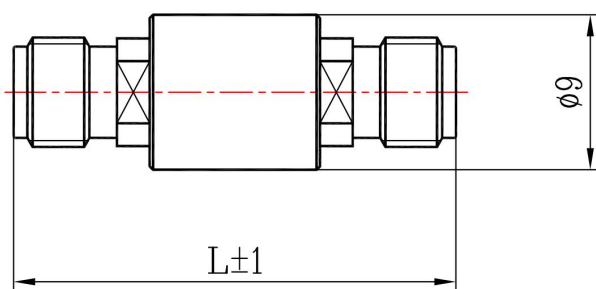
Mechanical

Connector Body	Passivated stainless steel
Heat Sink	N/A
Center Contact	Gold plated beryllium copper
Net Weight	Approx 6 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)



1-30dB:L=25.8

31-60dB:L=28.8