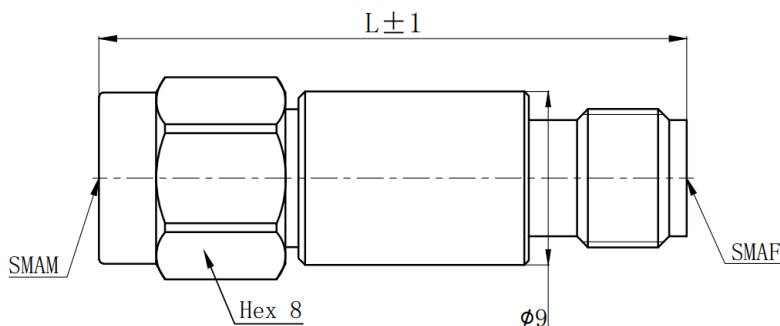


SMA Coaxial Fixed Attenuator, R18S2-TBA-XX DC-18GHz, 2W, 1-60dB, Bidirectional, Round

Dimensions(mm) Tolerance $\pm 1\%$



0-30dB:L=31

40-60dB:L=34.8

Typical Value

RFTOP P/N

R18S2-TBA-3

R18S2-TBA-6

R18S2-TBA-10

R18S2-TBA-20

R18S2-TBA-30

Electrical & Environmental

Frequency Range	DC-18GHz	Impedance	50 ohm	VSWR	1.3 max
Input Avg Power	2W @25°C	Peak Power	200W (5μsec pulse width, 0.4% duty cycle)		
Temp Coefficient	<0.0004 dB/dB/°C	Attenuation	1-60dB, Customizable		
Direction	Bidirectional,SMA male to SMA female				

Mechanical & Product Information

Product Number	R18S2-TBA-XX, E-Grade	Connector	SMA
Connector Body	Ternary alloy plated brass	Heat Sink	N/A
Center Contact	Gold plated brass, Gold plated beryllium copper		
Operating Temp	-55°C~+125°C	Net Weight	About 6.0g

Attenuation&Accuracy(DC-18GHz)

Attenuation(dB)	1-5	6-10	11-20	21-30	31-40	50	60
Accuracy(dB)	± 0.5	± 0.6	± 1.0	± 1.2	± 1.6	± 1.8	± 2.0

Notes

1. Refer to the derating curve for power input,derate linearly to 0.2 W at 100°C.
2. Customized dB values,outlines and optimal accuracy & VSWR available.

