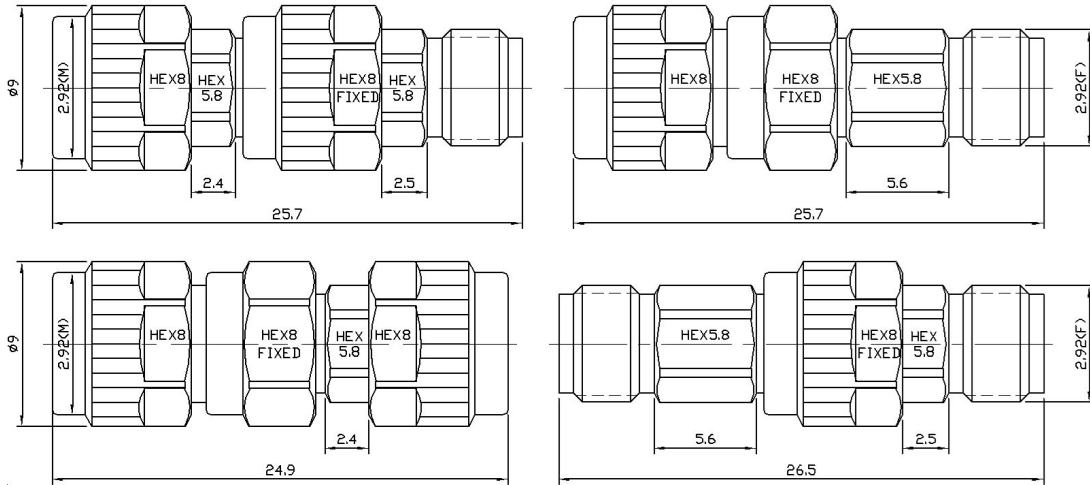




## 2.92mm Coaxial Fixed Attenuator, R402-XX-C DC-40GHz, 2W, 41-80dB, Bidirectional, Round

### Dimensions(mm) Tolerance±1%



### Electrical & Environmental

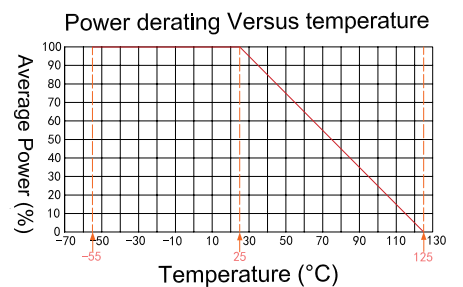
<b>Frequency Range</b>	DC-40GHz , 50Ohms
<b>VSWR</b>	1.3 Max
<b>Input Avg Power</b>	2W @25°C
<b>Peak Power</b>	200W (5μsec pulse width, 1% duty cycle)
<b>Temp Coefficient</b>	<0.0004 dB/dB/°C
<b>Direction</b>	Bidirectional, 2.92mm male to 2.92mm female
<b>Attenuation</b>	41-80dB
<b>Operating Temp</b>	-55°C~+125°C

Product Selection, Customizable		
RFTOP P/N	ATTEN	Accuracy
R402-45-C	45 dB	±0.8 dB
R402-50-C	50 dB	±0.8 dB
R402-60-C	60 dB	±0.9 dB
R402-70-C	70 dB	±1.0 dB
R402-80-C	80 dB	±1.3 dB

**Notes:** Pay attention to input/output. To ensure longevity and performance, do not use at full power for a long time. Peak power, pulse width, and duty cycle need to meet the requirements. Input high power, require heat dissipation, maintain temperature within 80°C. Reference Curve, derate linearly to 0.2W at 100°C.

### Mechanical & Product Information

<b>Product Number</b>	R402-XX-C
<b>Product Type</b>	Coaxial Fixed Attenuator, JP-Grade
<b>Connector</b>	2.92mm male, 2.92mm female
<b>Connector Body</b>	Passivated stainless steel
<b>Center Contact</b>	1.27um Gold plated beryllium copper
<b>Heat Sink</b>	N/A
<b>Net Weight</b>	About 8.0g



1. Customized connectors, dimensions, directionality, PIM, dB values.
2. Refer to the RFTOP attenuator selection and usage guide.



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### Typical Test Data

