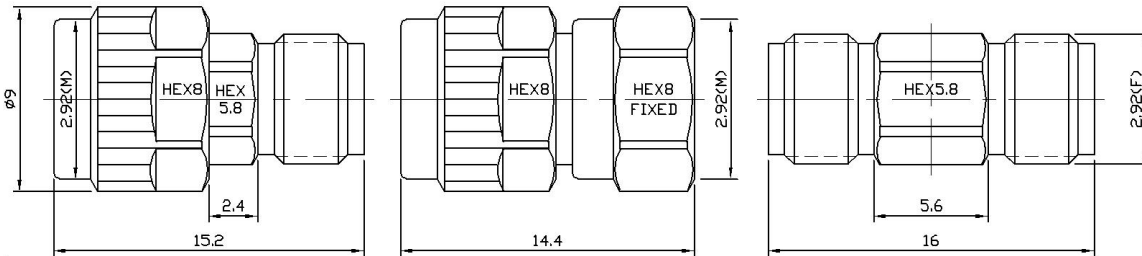




## 2.92mm Coaxial Fixed Attenuator, R402MM-XX DC-40GHz, 2W, 1-40dB, Bidirectional, Round

### Dimensions(mm) Tolerance±1%



Typical Value
RFTOP P/N
R402MM-3
R402MM-6
R402MM-10
R402MM-20
R402MM-30
R402MM-40

### Electrical & Environmental

<b>Frequency Range</b>	DC-40GHz	<b>Impedance</b>	50 ohm	<b>VSWR</b>	1.2 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>Attenuation</b>	1-40dB, Customizable		
<b>Direction</b>	Bidirectional, 2.92mm male to 2.92mm female				

### Mechanical & Product Information

<b>Product Number</b>	R402MM-XX, Military	<b>Connector</b>	2.92mm
<b>Connector Body</b>	Passivated stainless steel	<b>Heat Sink</b>	N/A
<b>Center Contact</b>	1.27um Gold plated beryllium copper		
<b>Operating Temp</b>	-55°C~+125°C	<b>Net Weight</b>	About 4.0g

### Attenuation&Accuracy(DC-40GHz)

<b>Attenuation(dB)</b>	1-3	4-8	9-15	16-30	31-33	34-36	37-39	40
<b>Accuracy(dB)</b>	-0.5/+0.8	-0.7/+0.9	-0.7/+0.7	-0.9/+1.0	-0.8/+0.8	-0.9/+0.9	-1.0/+1.0	-1.2/+1.2

### 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.

