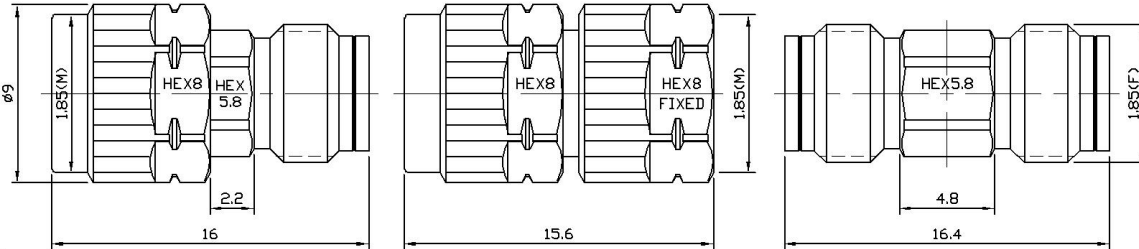




## 1.85mm Coaxial Fixed Attenuator, R672MM-XX DC-67GHz, 2W, 1-40dB, Bidirectional, Round

### Dimensions(mm) Tolerance±1%



Typical Value
RFTOP P/N
R672MM-3
R672MM-6
R672MM-10
R672MM-20
R672MM-30
R672MM-40

### Electrical & Environmental

<b>Frequency Range</b>	DC-67GHz	<b>Impedance</b>	50 ohm	<b>VSWR</b>	1.3 max
<b>Input Avg Power</b>	2W @25°C	<b>Peak Power</b>	50W (5µsec pulse width, 2% duty cycle)		
<b>Temp Coefficient</b>	<0.0004 dB/dB/°C	<b>Attenuation</b>	1-40dB, Customizable		
<b>Direction</b>	Bidirectional, 1.85mm male to 1.85mm female				

### Mechanical & Product Information

<b>Product Number</b>	R672MM-XX, Military	<b>Connector</b>	1.85mm
<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-67GHz)

<b>Attenuation(dB)</b>	1-3	4-8	9-25	26-40
<b>Accuracy(dB)</b>	-0.6/+0.9	-0.7/+1.0	-0.8/+0.8	-0.9/+1.0

### 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.

