

Attenuator, 2.92mm

Model 9104-CRYO

Features

- Stable Attenuation over temperature
- Low thermal noise characteristics
- Minimal self heating, achieves temperature faster.
- Optimized non-magnetic material selection.

Technical Specifications

Parameter	Value	
Frequency Range	DC to 40 GHz	
Standard dB Values	0, 3, 6, 10, 20 & 30dB	
Attenuation Accuracy (dB)	DC – 26.5 GHz	26.5 – 40 GHz
	0, 3 & 6dB	±0.5dB ±0.8dB
	10 & 20dB	±0.6dB ±1.0dB
	30dB	±0.8dB ±1.0dB
VSWR	DC – 18 GHz	1.30:1 Max.
	18 – 40 GHz	1.40:1 Max.
Input Power	2 Watts Avg. @ 25°C	
Impedance	50 Ohms	
Operating Temp. Range	4°mK to +125°C	

Frequency Range: DC to 40.0 GHz
Power: 2Watts



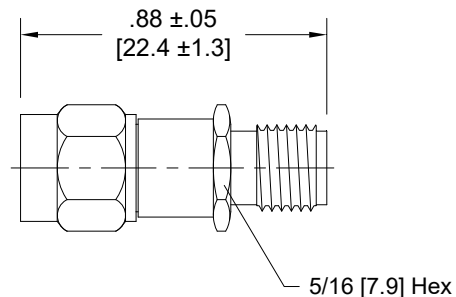
Mechanical

Feature	Material
2.92mm Connectors	White Bronze Plated Brass
<i>Mates both mechanically & electrically with all SMA, K* & 3.5mm series connectors.</i>	
Conductors	Gold Plated Beryllium Copper
Resistor Material	Proprietary Thin Film

*K is a trademark of Anritsu/Wiltron Corp.

Physical Dimensions

Model Number: 9104-03-CRYO shown



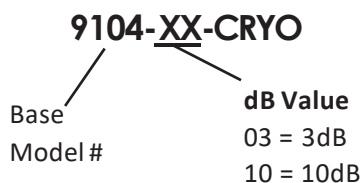
Note: Dimensions in Brackets [] are expressed in millimeters and are for reference only.

Order Examples

Model Number: 9104-03-CRYO

DC-40 GHz, 3dB, 2.92mm Male/Fem

How to Order



Design Specifications are subject to change without notice.

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