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**P/N: QMC-CRYOATTKF-03NM**

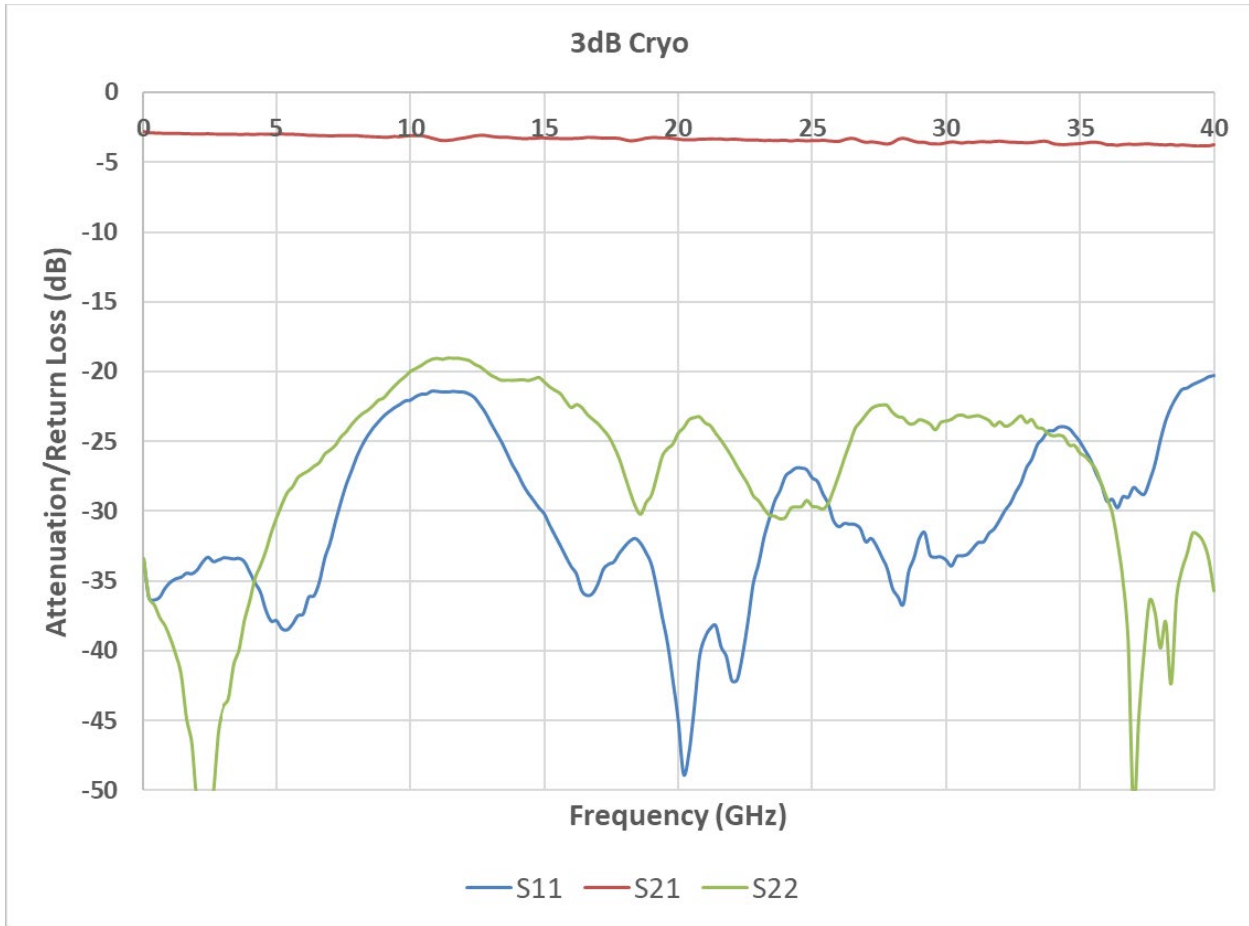
## **40 GHz Thermalized Low Noise Cryogenic Attenuator**

### **Features :**

- Frequency: DC to 40 GHz
- 3dB attenuation
- Minimal change in attenuation with temperature
- Excellent RF Match
- Nonsuperconducting microstrip pad
- NiCr on crystal quartz dielectric
- Silver Epoxy bonded
- Machined OFHC block, gold plated
- 2.92mm f connectors, non-magnetic

<b>Parameter</b>	<b>Specification</b>	<b>Notes</b>
Frequency Range	DC to 40 GHz	
Insertion Loss variation with frequency	1dB typical	
Return Loss, all models	13dB typical (15dB typical, DC to 30 GHz)	See graph
Connectors	2.92mm (f)	
Max Power Handling	100 mW	

**Measured Data (typical)**



**Outline Drawing [inches]**

