

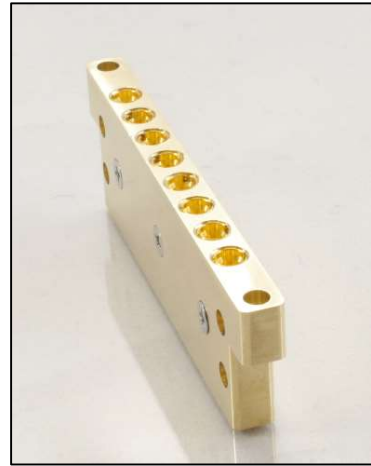


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P/N: QMC-CRYOATTARY-20 Thermalized Low Noise Cryogenic Attenuator Array

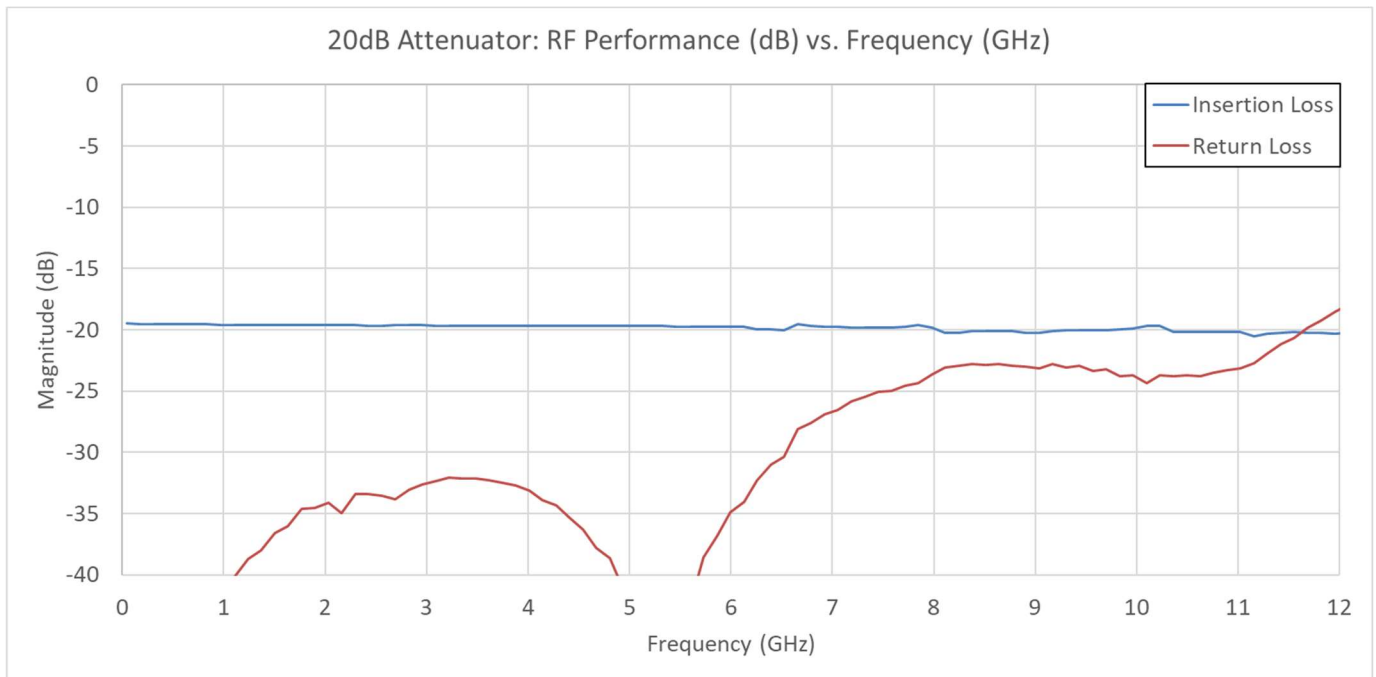
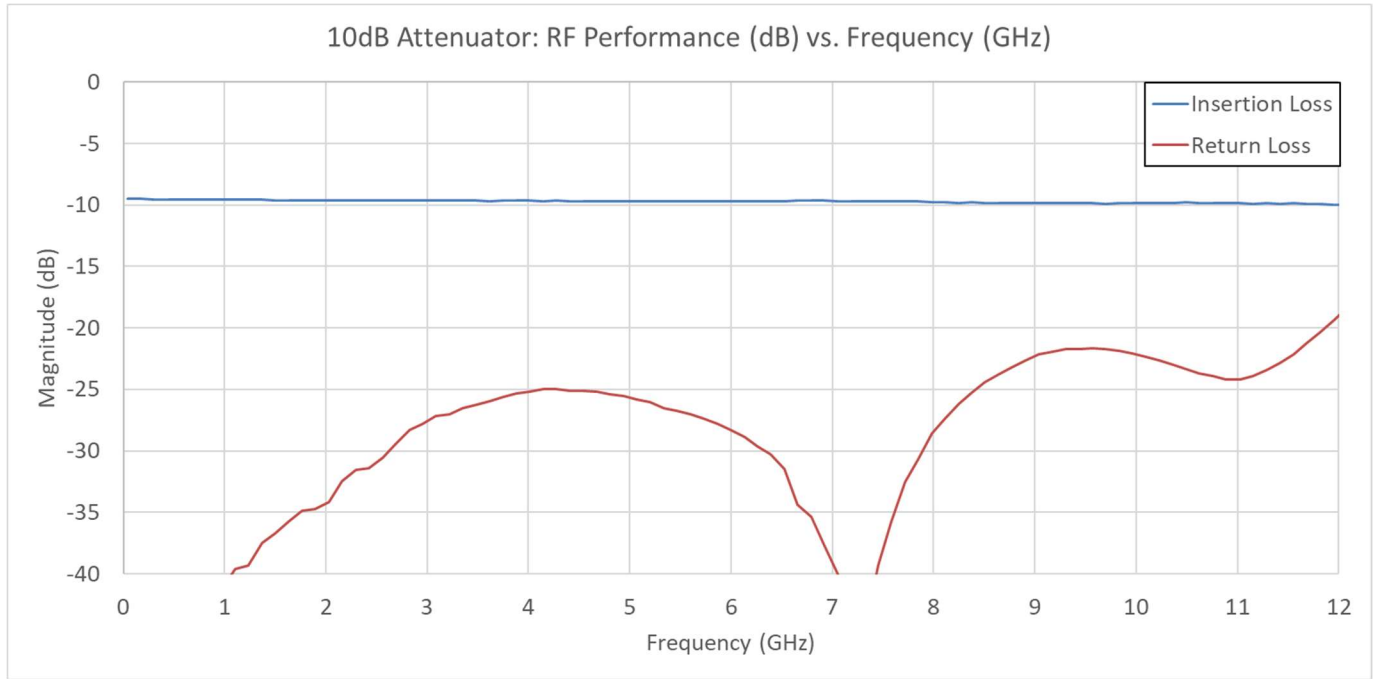
Features

- 8 Integrated 20 dB Attenuators
- Frequency: DC to 12 GHz
- 0, 3, 6, 10, and 20 dB models
- Minimal change in attenuation with temperature
- Non-superconducting microstrip pad
- NiCr on thermally conductive dielectric
- Silver Epoxy bonded
- Machined OFHC block, gold plated
- SMP/GPO connectors

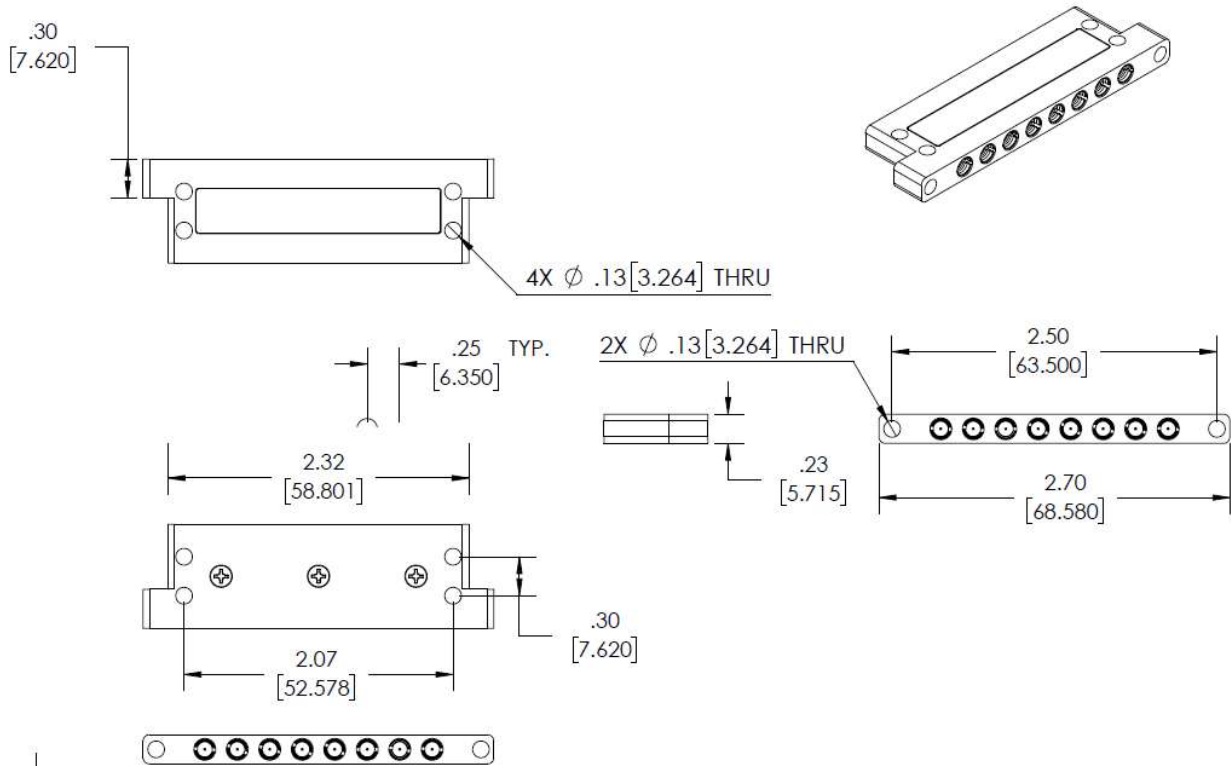


Parameter	Specification	Notes
Frequency Range	DC to 12 GHz	
Attenuation Setting @5GHz	+/- 0.5 dB or +/-5% (greater of)	
Insertion Loss variation with frequency	<1.0 dB	
Return Loss, all models	-15dB typ.	
Connectors	SMP/GPO (male pin)	
Max Power Handling	100 mW	

Measured Results (10dB & 20dB Model)



Outline Drawing [inches]



Quantum Microwave Components Phone 857-499-0071, Fax 888-893-7188