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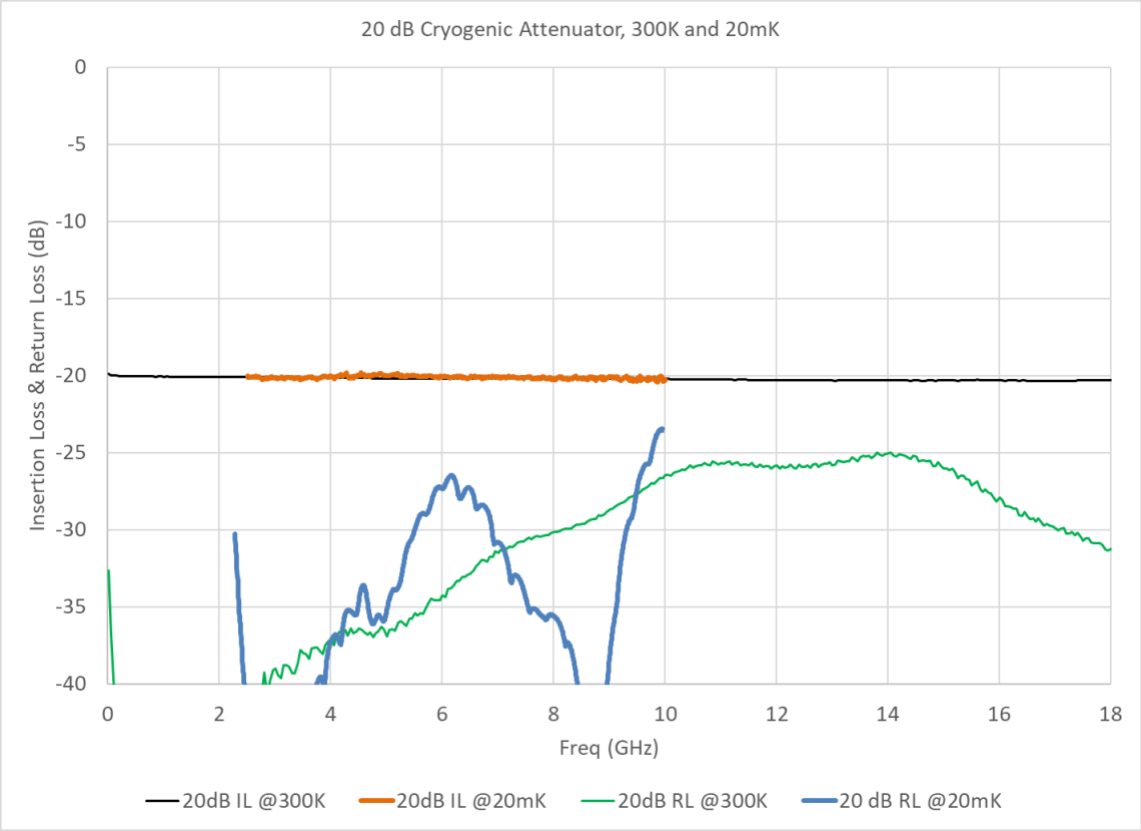
QMC-CRYOATTF-20NM

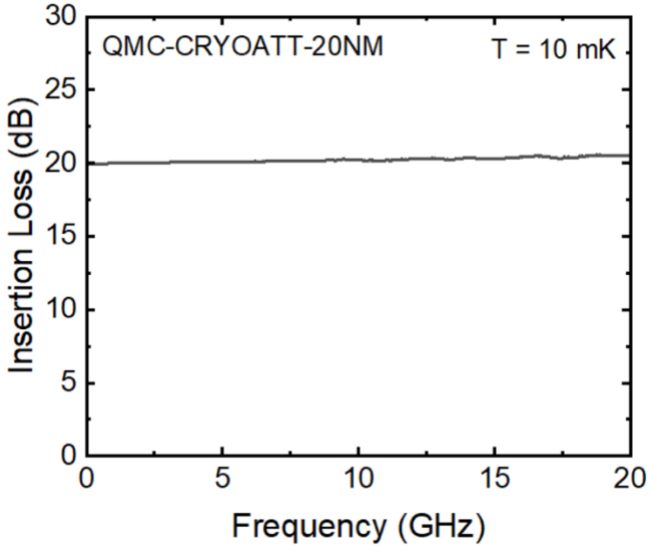
Thermalized Non-Magnetic Crystalline Quartz Cryogenic Attenuators

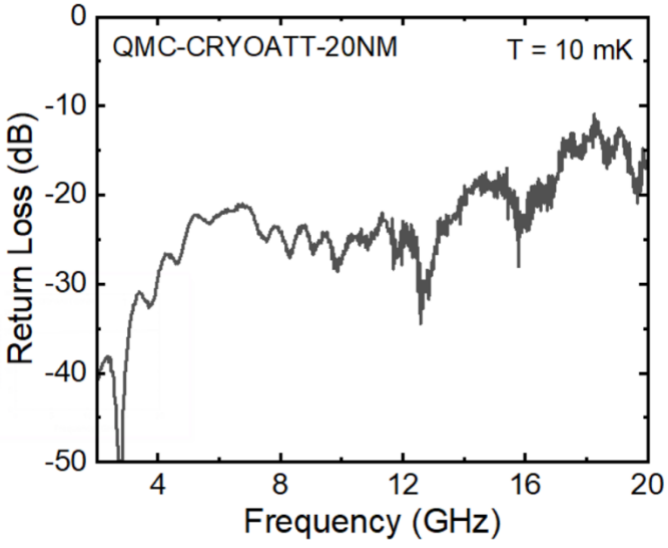
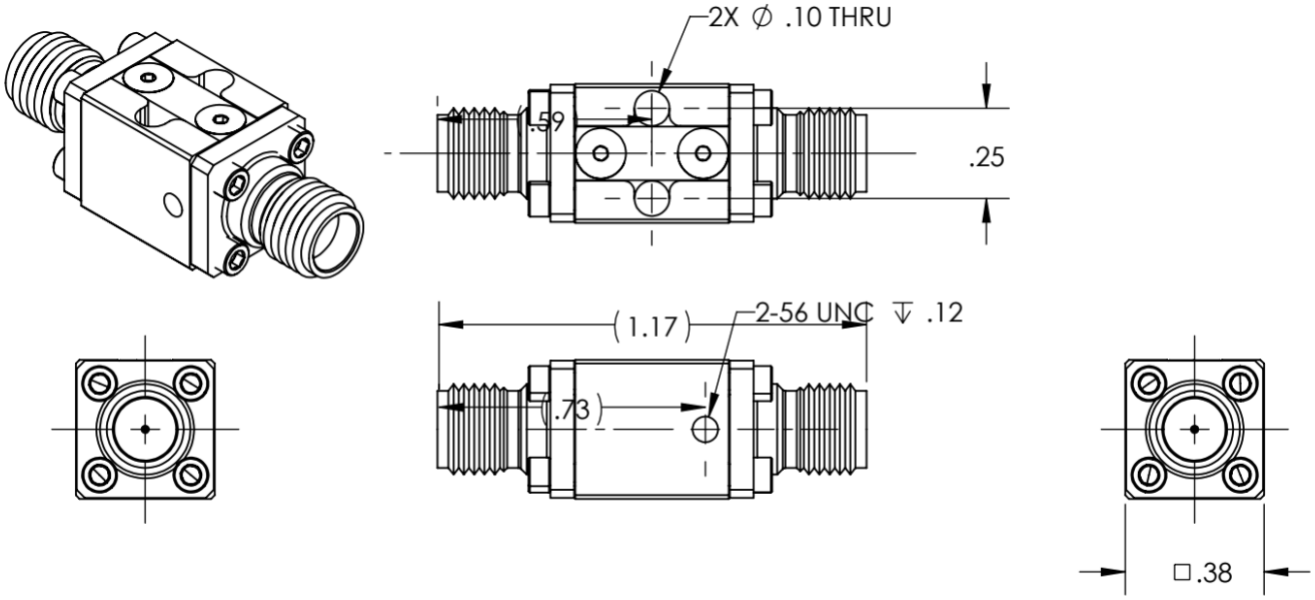
- Frequency: DC to 18 GHz
- Attenuation: 20dB model
- Minimal change in attenuation with temperature
- Excellent RF Match
- Non-superconducting microstrip pad
- NiCr Crystalline Quartz conductive dielectric
- Silver Epoxy bonded
- Machined OFHC block, gold plated
- SMA F connectors on both sides
- Stackable mechanical design
- 100% Non-Magnetic

Parameter	Specification	Notes
Frequency Range	DC to 18 GHz	
Attenuation Setting @5GHz	20dB +/- 1.0 dB	
Insertion Loss variation with frequency	20dB: 0.5dB typ.	See plot
Return Loss, 20 dB atten.	-20dB typ.	See plot
Connectors	SMA F	
Max Power Handling	100 mW	

Measured Data (typical)







Outline Drawing [inches]