

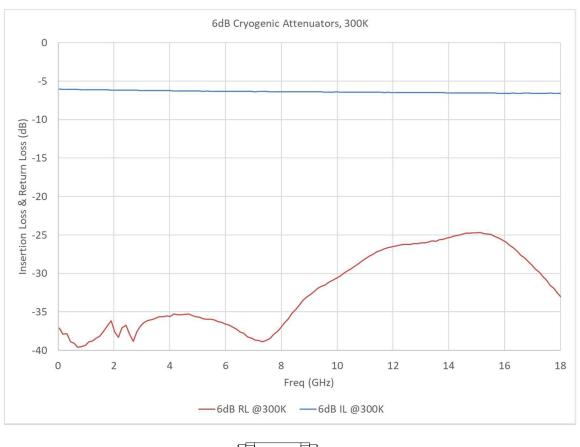
Specifications:

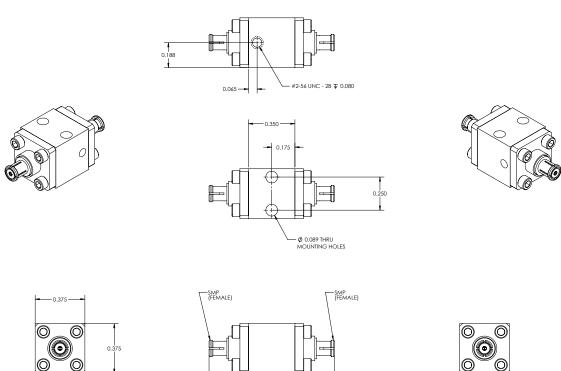
- Crystalline Quartz Cryogenic Attenuator
- Non-Magnetic
- Capable of operation at 10mK
- Attenuation: 6 dB
- Frequency: DC to 18 GHzReturn Loss: -23 dB typical
- Max Power: 100mW
- Connectors: SMP Female
- NiCr on crystalline 5 mil quartz
- · Non-superconducting microstrip pad
- Stackable mechanical design
- · Housing: Gold Plated OFHC Copper
- All connector varieties available in male and female:
- 2.92 mm, SMA, SMP, SMPM, SMPS
- All connectors are field replaceable and swappable



Parameter	Specification	Notes
Frequency Range	DC to 18 GHz	
Attenuation Setting @5GHz	+/- 0.5 dB or +/-5% (greater of)	
Insertion Loss variation with	<1.0 dB	
frequency	22.411	5
Return Loss, all models	-23 dB typical	
Connectors	SMP Female	
Max Power Handling	100 mW	

Measured Data (typical)





Made in the USA

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