QUANTUM MICROWAVE

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Cryogenic Bias Tee

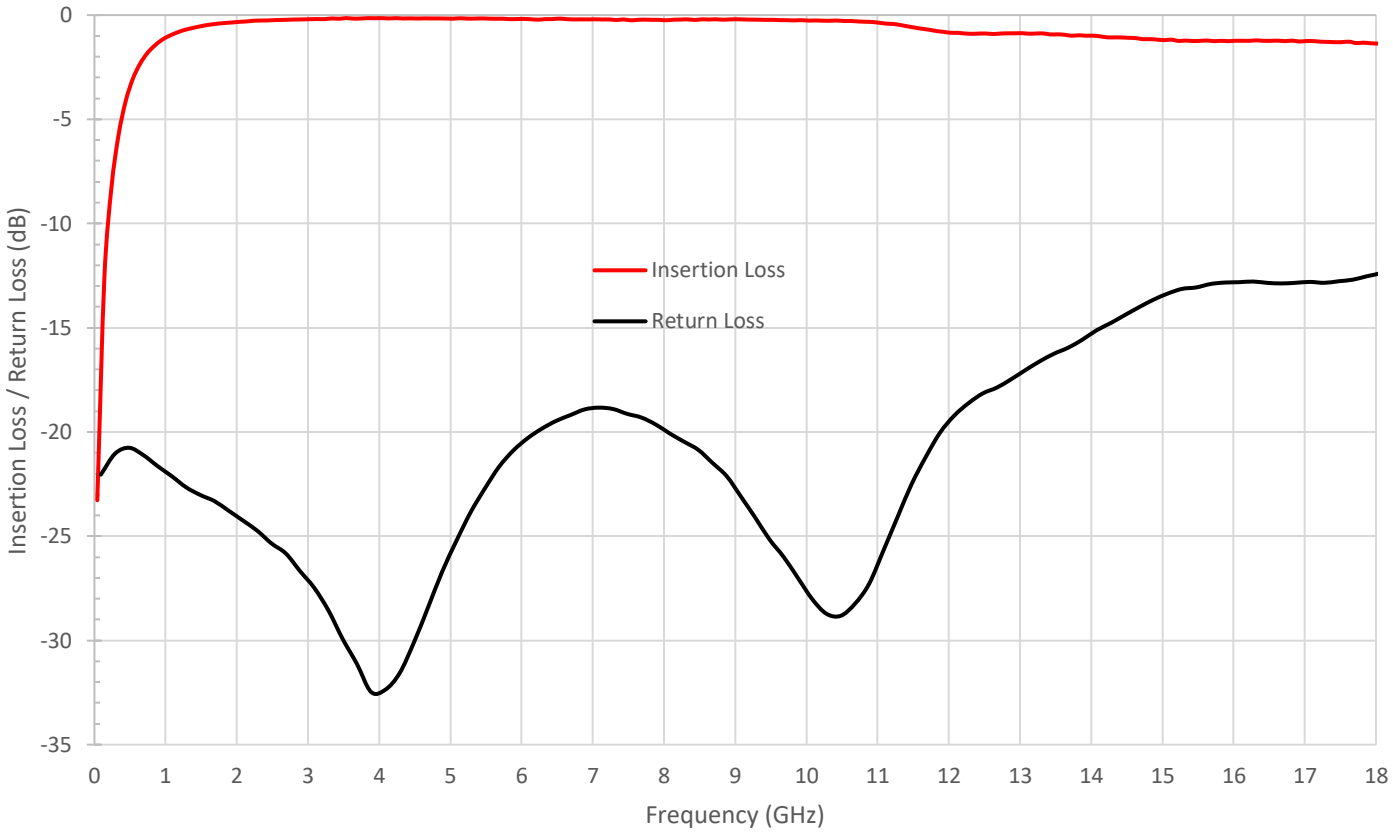
P/N: QMC-CRYOTEE-1.512SMA

This Bias Tee design is for cryogenic and room temperature operation. Constructed out of high quality gold plated OFHC Copper for cryogenic use down to 10mK.

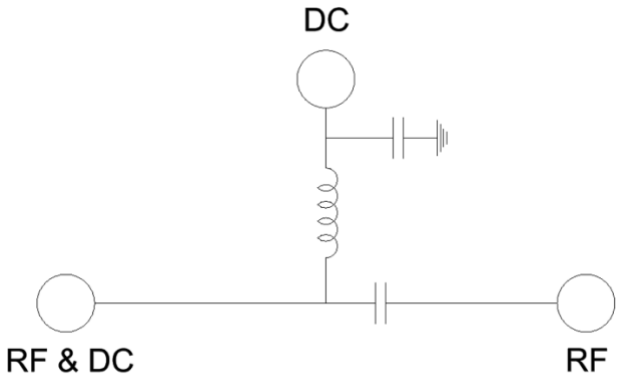
- Broadband design
- Stackable
- Low Insertion Loss
- Cryogenic functionality

Parameter	Specification	Notes
Frequency	1.5 to 12 GHz	
Insertion Loss	1.0 dB	
Return loss	-20 dB	
Connectors In/Out	SMA	RF/DC (F) and DC+RF (M)
Housing Material	OFHC / Gold Plated	
Max Voltage	35 V	
Max Current	75 mA	

Measured Data (Typical)



Circuit Schematic



Outline Drawing

P/N: QMC-CRYOTEEC-1.512SMA

