www.QuantumMicrowave.com

P/N: QMC-CRYOTEE-0.218

0.2-18 GHz Cryogenic Bias Tee

Features

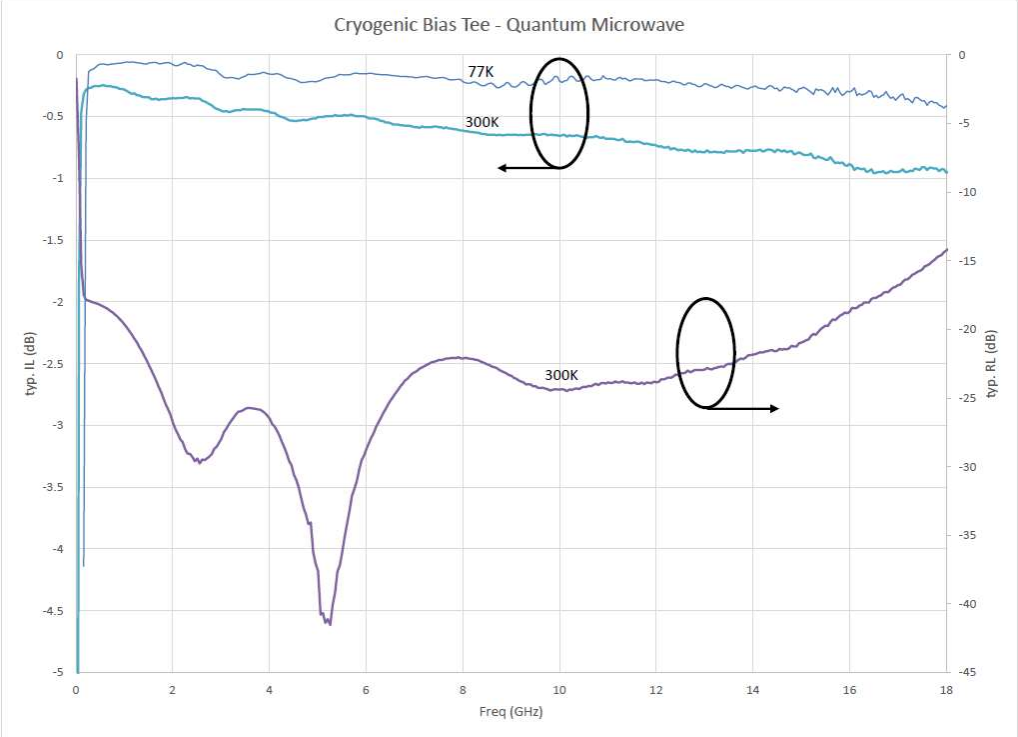
- 0.2 GHz to 18 GHz
- OFHC Housing, 385W/m-K
- Operation to 10mK
- Low Insertion Loss, 0.25dB typ., 2-12 GHz @77K
- Low Return Loss, -20dB typ., 2-12 GHz
- SMC bias connector
- Stackable



Parameter	Specification	Notes
Frequency Range	0.2 GHz to 18 GHz	
Insertion Loss	0.25 dB typ., 0.2-12 GHz tested @77K <1dB typ. 0.2 to 18 GHz	See plot
Return Loss	-20dB typ., 0.2-12 GHz -15dB typ., 0.2 to 18 GHz	See plot
Connectors	RF+DC SMA (m) RF SMA (f) DC SMC (m)	
Max Voltage	50VDC	
Max Current	225 mA	



Measured Data (typical)



Outline Drawing

