

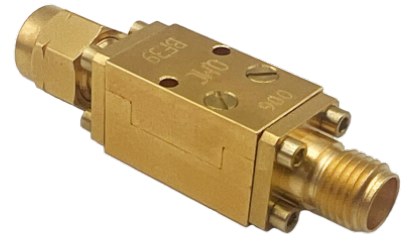


www.QuantumMicrowave.com

## Cryogenic Low Pass Filter

P/N: QMC-CRYODRLPF-016

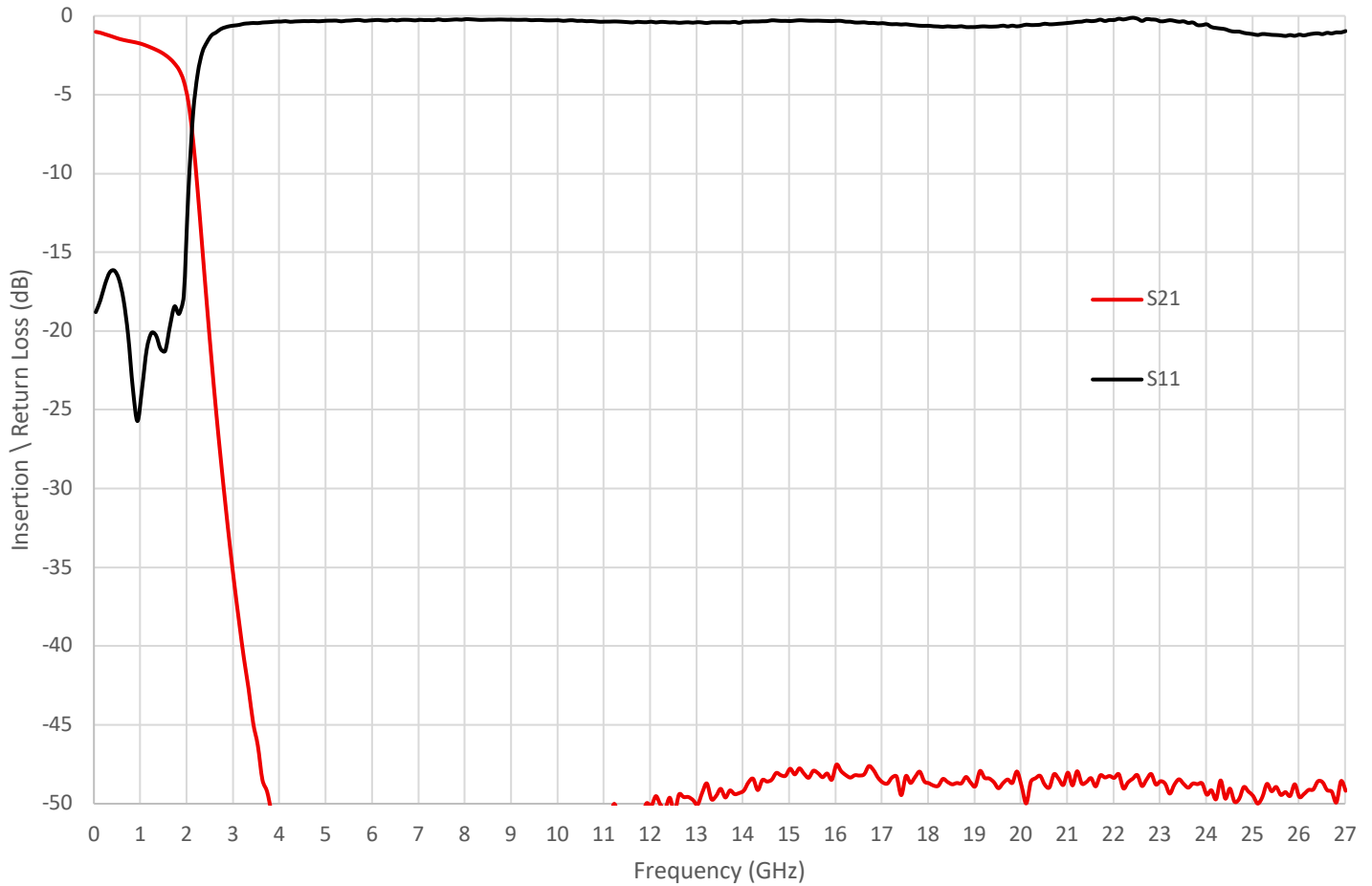
This non-magnetic filter is designed for cryogenic and room temperature operation. Constructed out of high quality gold plated OFHC Copper for cryogenic use down to 4K.



- High out of Band Rejection
- Low Insertion Loss
- Compact design
- Cryogenic functionality

Parameter	Specification	Notes
Pass Band	Up to 1.65 GHz	
40 dB Rejection	3.3 to 26.5 GHz	>20 dB @ >2.5 GHz
Insertion Loss	2.25 dB	<1 dB cryogenically
Return Loss	18 dB	
Connectors In/Out	SMA (F/M)	Non-magnetic
Housing Material	OFHC Cu / Gold Plated	Non-magnetic

### Measured Data



### Outline Drawing

Quantum Microwave Components Phone 857-499-0071

