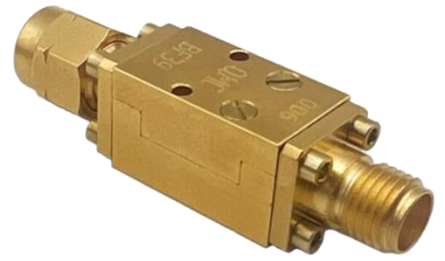




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Cryogenic Low Pass Filter

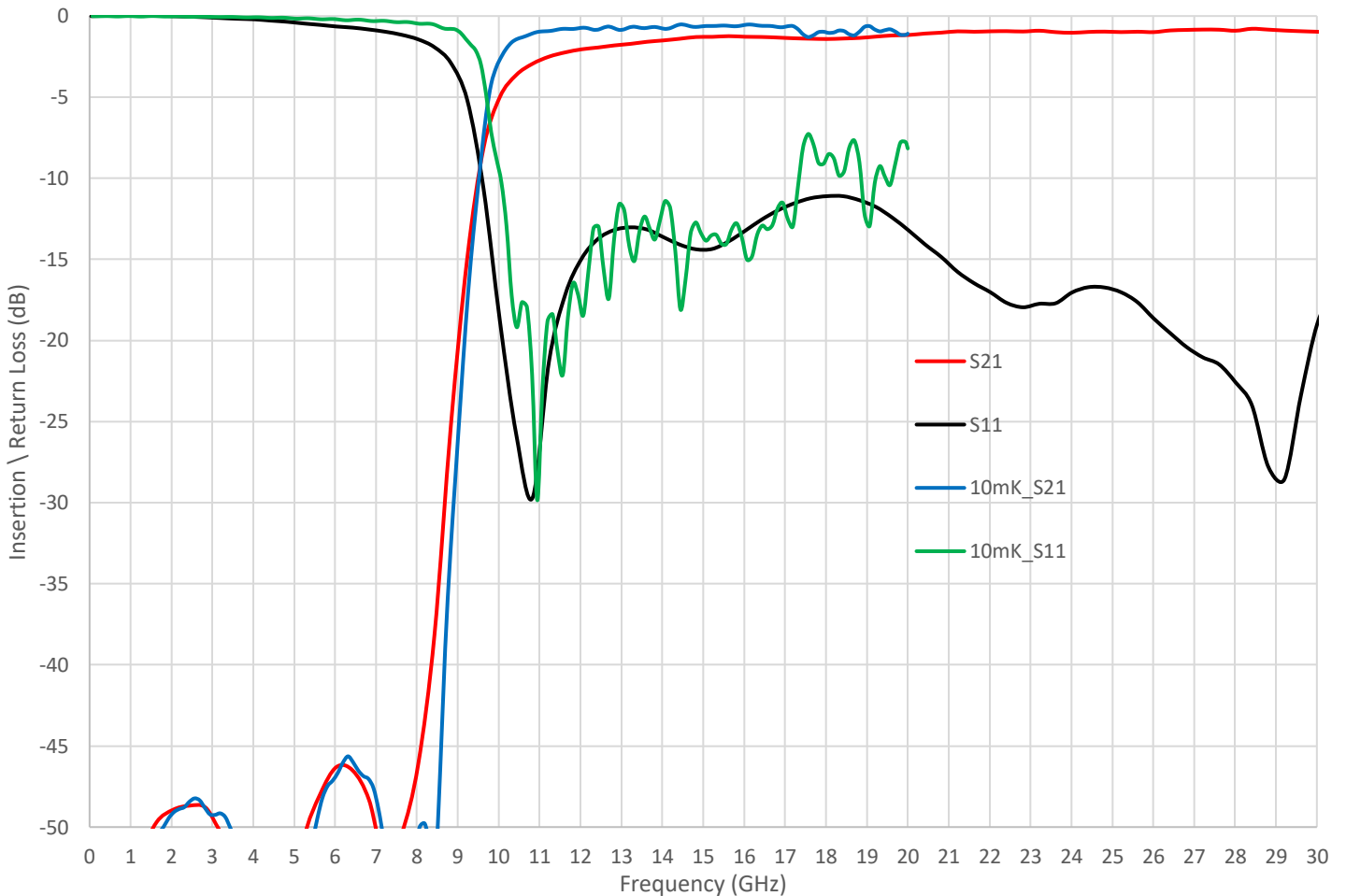
P/N: QMC-CRYODRHPF-112

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 10 mK.

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

Parameter	Specification	Notes
Pass Band	11.25 (10.2) to 26.5 GHz	(#) 10 mK Specification
40 dB Rejection	< 8.25 (8.6) GHz	20 dB <8.9 (9.1) GHz
Insertion Loss	2.0 (0.75) dB	
Return Loss	15 (13) 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

