



QUANTUM MICROWAVE

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Cryogenic Low Pass Filter

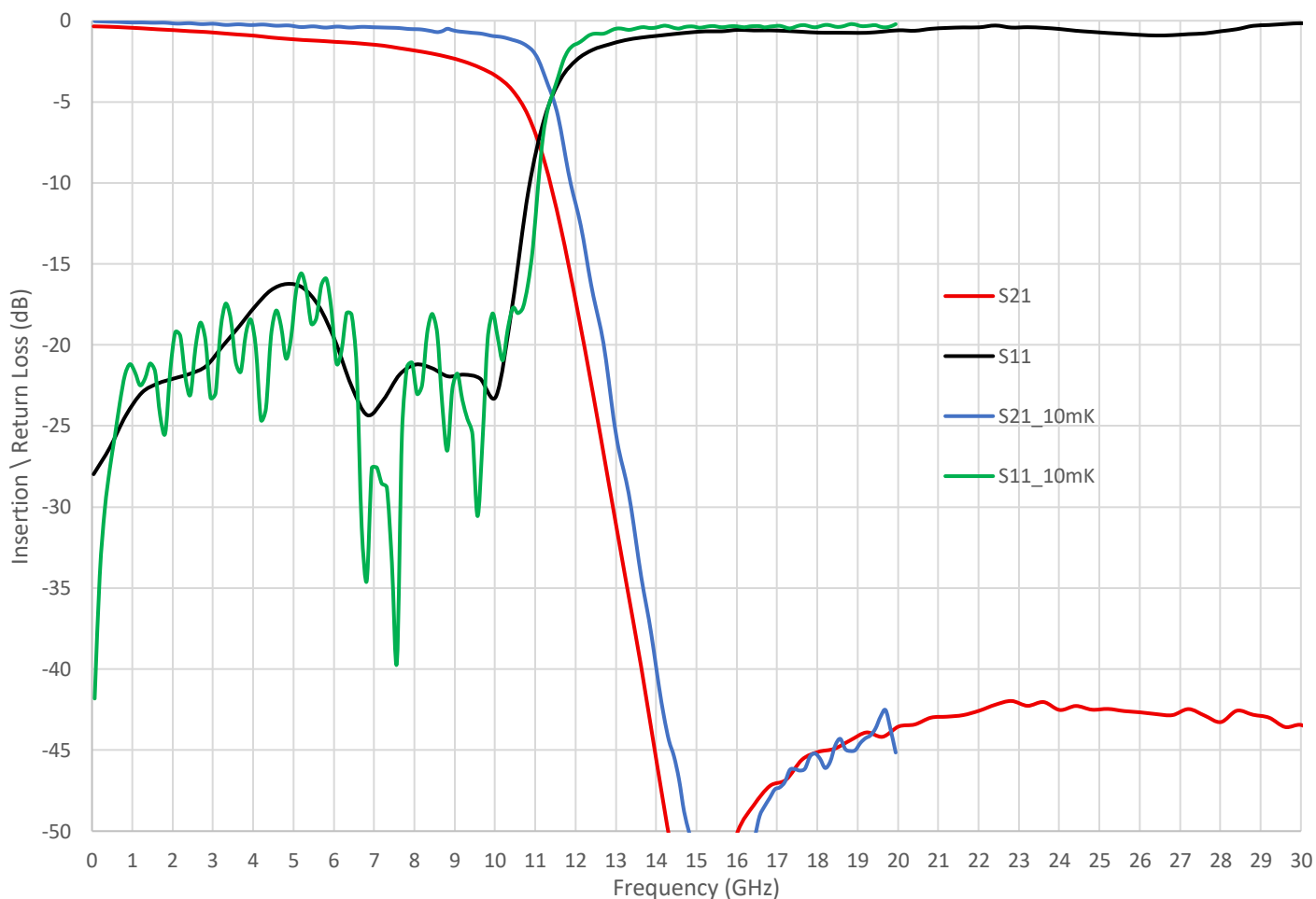
P/N: QMC-CRYODRPF-092

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	Up to 10.5 GHz	
40 dB Rejection	14.05 to 26.5 GHz	20 dB >12.75 GHz
Insertion Loss	0.75 dB	< 1.0 dB Cryogenic
Return Loss	18 dB	
Connectors In/Out	SMA (F/M)	Non-magnetic
Housing Material	OFHC Cu / Gold Plated	Non-magnetic

Measured Data



Outline Drawing

