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Cryogenic Low Pass Filter

P/N: QMC-CRYOLPF-100

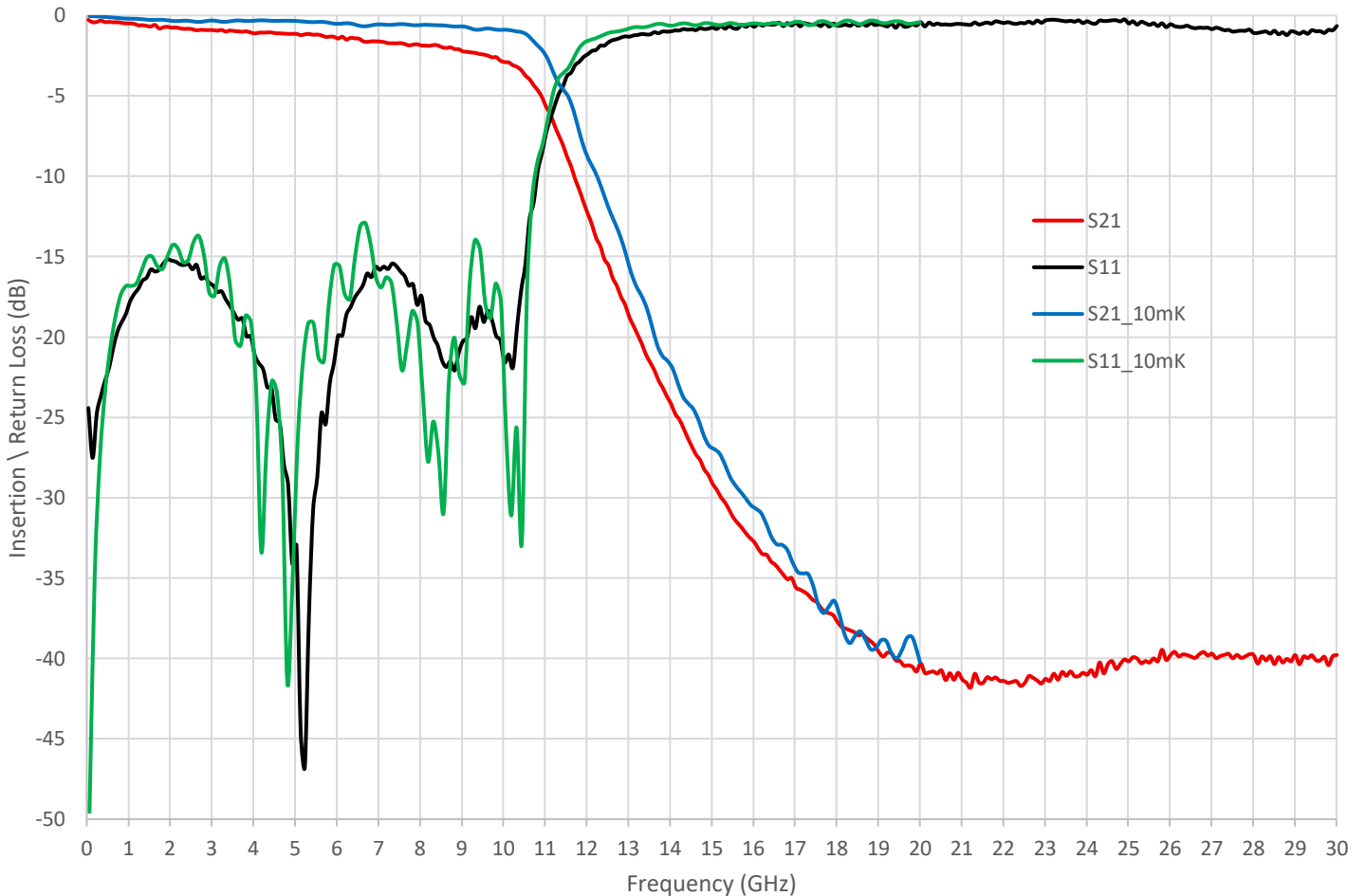


This non-magnetic filter is designed for cryogenic and room temperature operation. Constructed out of high quality gold plated OFHC Copper for cryogenic use down to 10 mK.

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

Parameter	Specification	Notes
Pass Band	Up to 10 (11) GHz	(#) 10 mK Specification
20 dB Rejection	13.2 (13.75) to 26.5 GHz	
Insertion Loss	1.85 (0.75) dB	
Return Loss	18 dB	
Connectors In/Out	SMA (F/M)	Non-magnetic
Housing Material	OFHC Cu / Gold Plated	Non-magnetic

Measured Data



Outline Drawing

