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Cryogenic Low Pass Filter

P/N: QMC-CRYODRBPf-1728

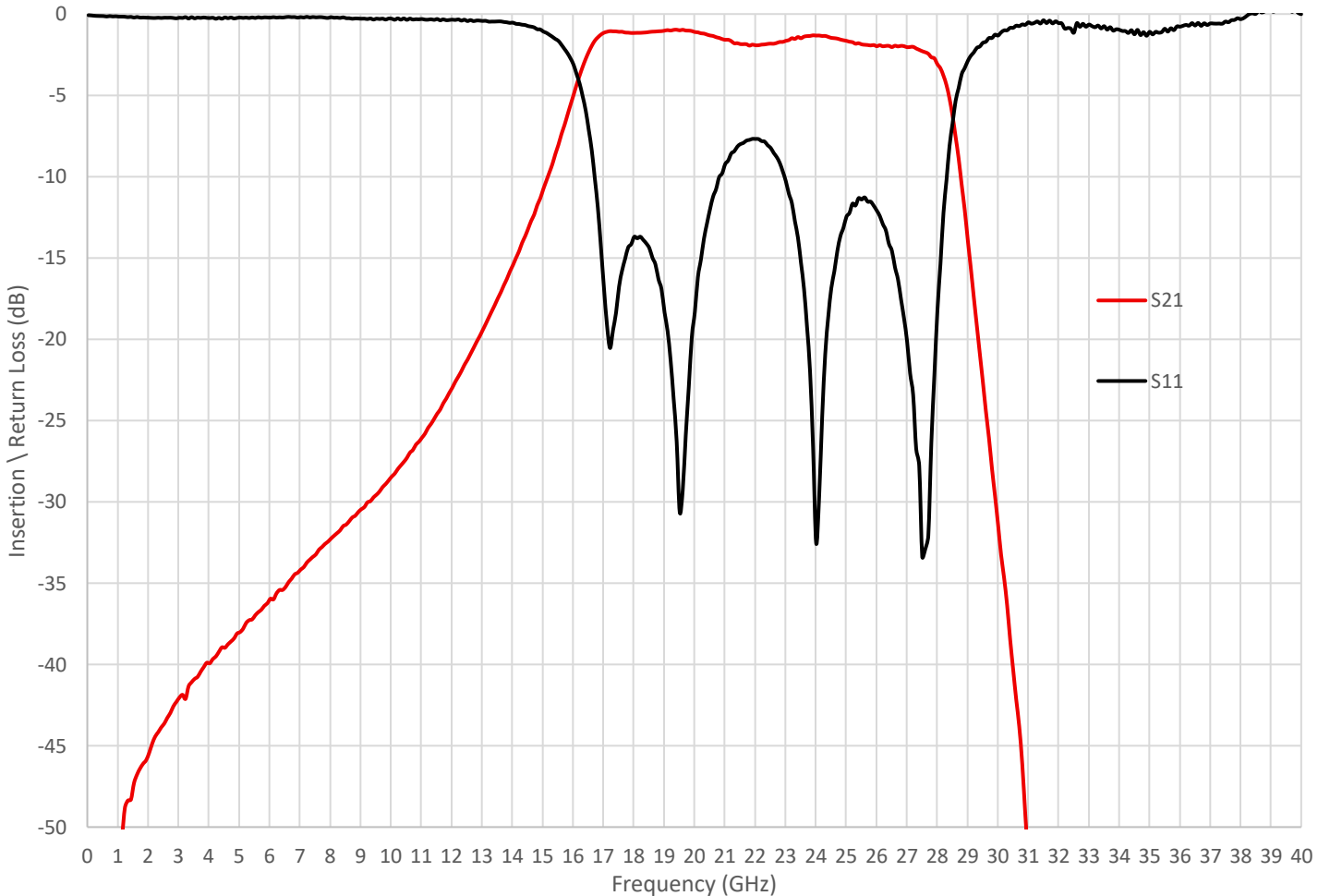


This non-magnetic filter is designed for cryogenic and room temperature operation. Constructed out of high quality gold plated OFHC Copper for cryogenic use down to 4K.

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

Parameter	Specification	Notes
Pass Band	17 to 27.7 GHz	
40 dB Rejection	<3.7 GHz & >30.5	20 dB @ 12.7 GHz and 29.4 GHz
Insertion Loss	1.75 dB	
Return Loss	15 dB	
Connectors In/Out	SMA (F/M)	Non-magnetic
Housing Material	OFHC Cu / Gold Plated	Non-magnetic

Measured Data



Outline Drawing

