



## Cryogenic Low Pass Filter

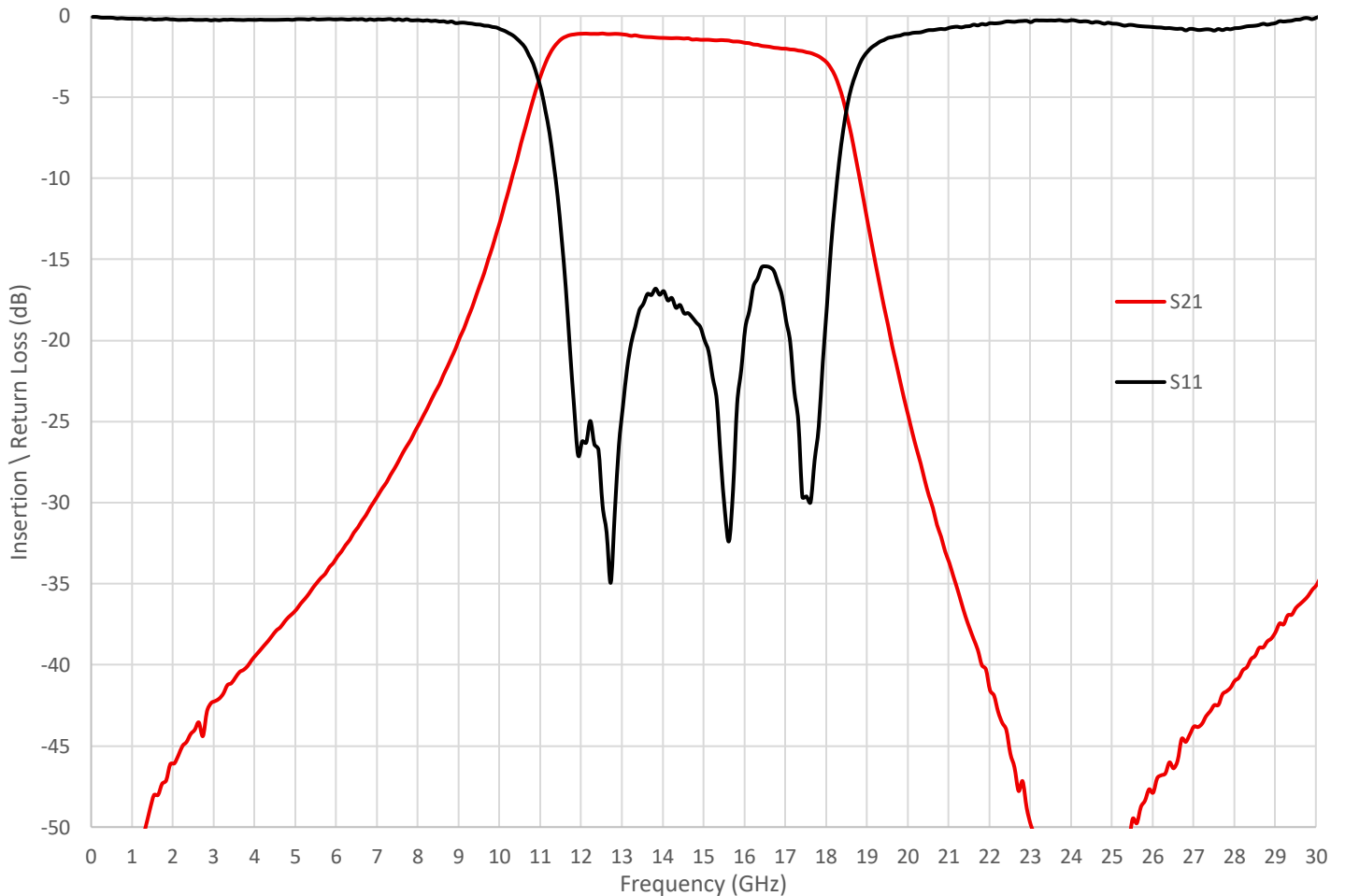
**P/N: QMC-CRYODRPF-1218**

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	11.8 to 17.9 GHz	
40 dB Rejection	<3.75 GHz & >21.9	20 dB @ 8.8 GHz and 19.65 GHz
Insertion Loss	2.0 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

