



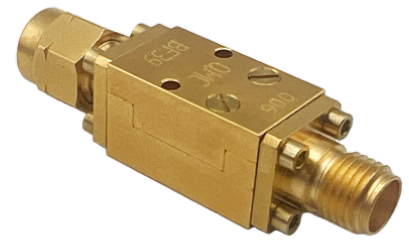
QUANTUM MICROWAVE

www.QuantumMicrowave.com

Cryogenic Low Pass Filter

P/N: QMC-CRYODRBPf-2237

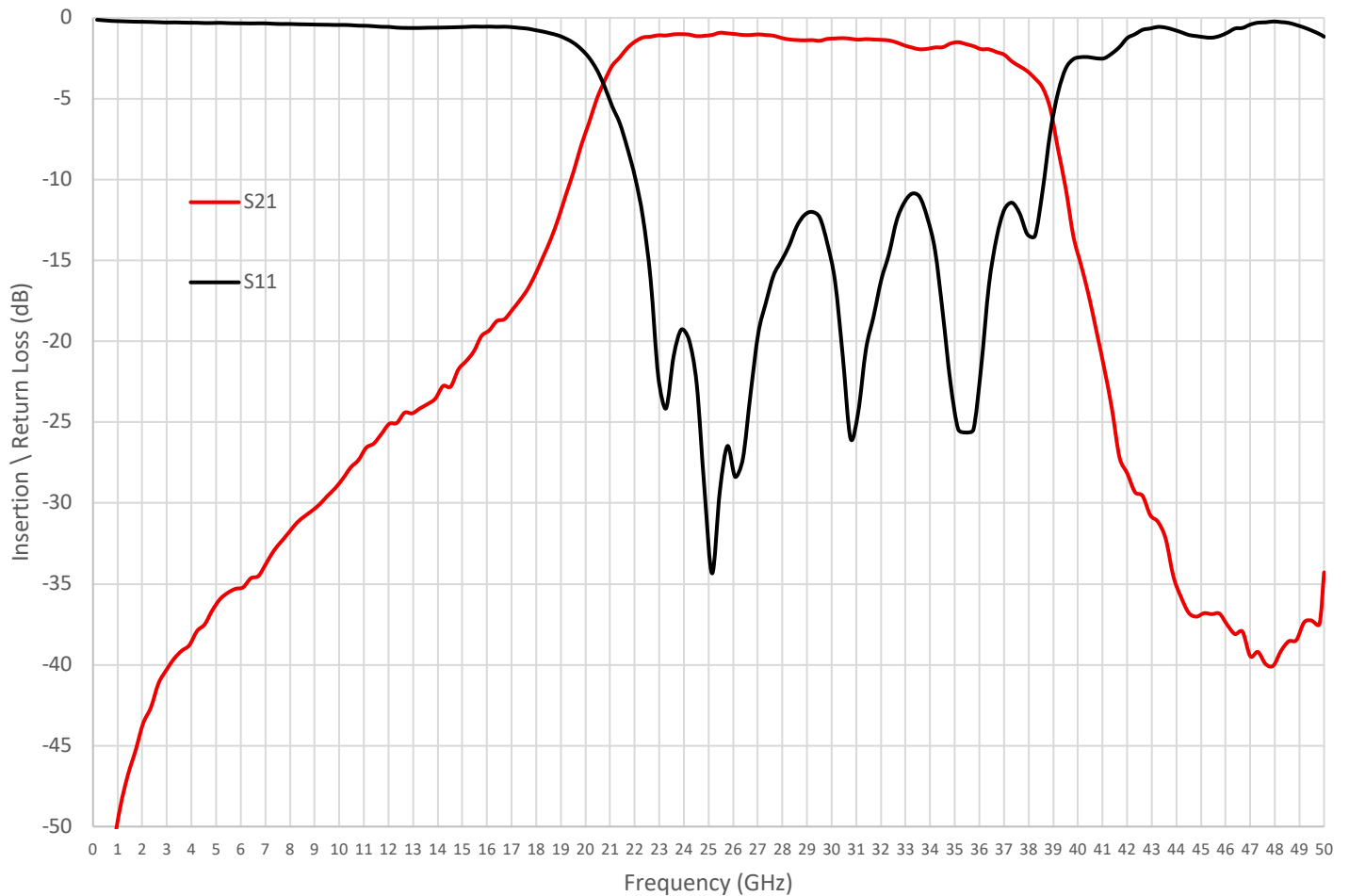
This non-magnetic filter is designed for cryogenic and room temperature operation. Constructed out of high quality gold plated OFHC Copper for cryogenic use down to 4K.



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

| Parameter | Specification | Notes |
|-------------------|-------------------------------|----------------------------------|
| Pass Band | 22 to 37 GHz | |
| 30 dB Rejection | <9.15 GHz & 42.85 to 50.0 GHz | >20 dB @ <15.7 GHz and >40.9 GHz |
| Insertion Loss | 1.85 dB | <1 dB cryogenically |
| Return Loss | 15 dB | |
| Connectors In/Out | 2.92mm (F/M) | Non-magnetic |
| Housing Material | OFHC Cu / Gold Plated | Non-magnetic |

Measured Data



Outline Drawing

