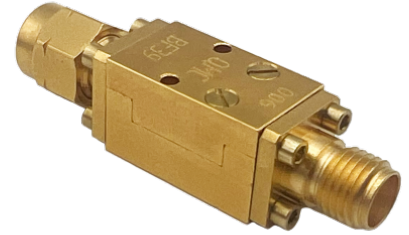




www.QuantumMicrowave.com

Cryogenic Band Pass Filter

P/N: QMC-CRYODRBPFF-1218

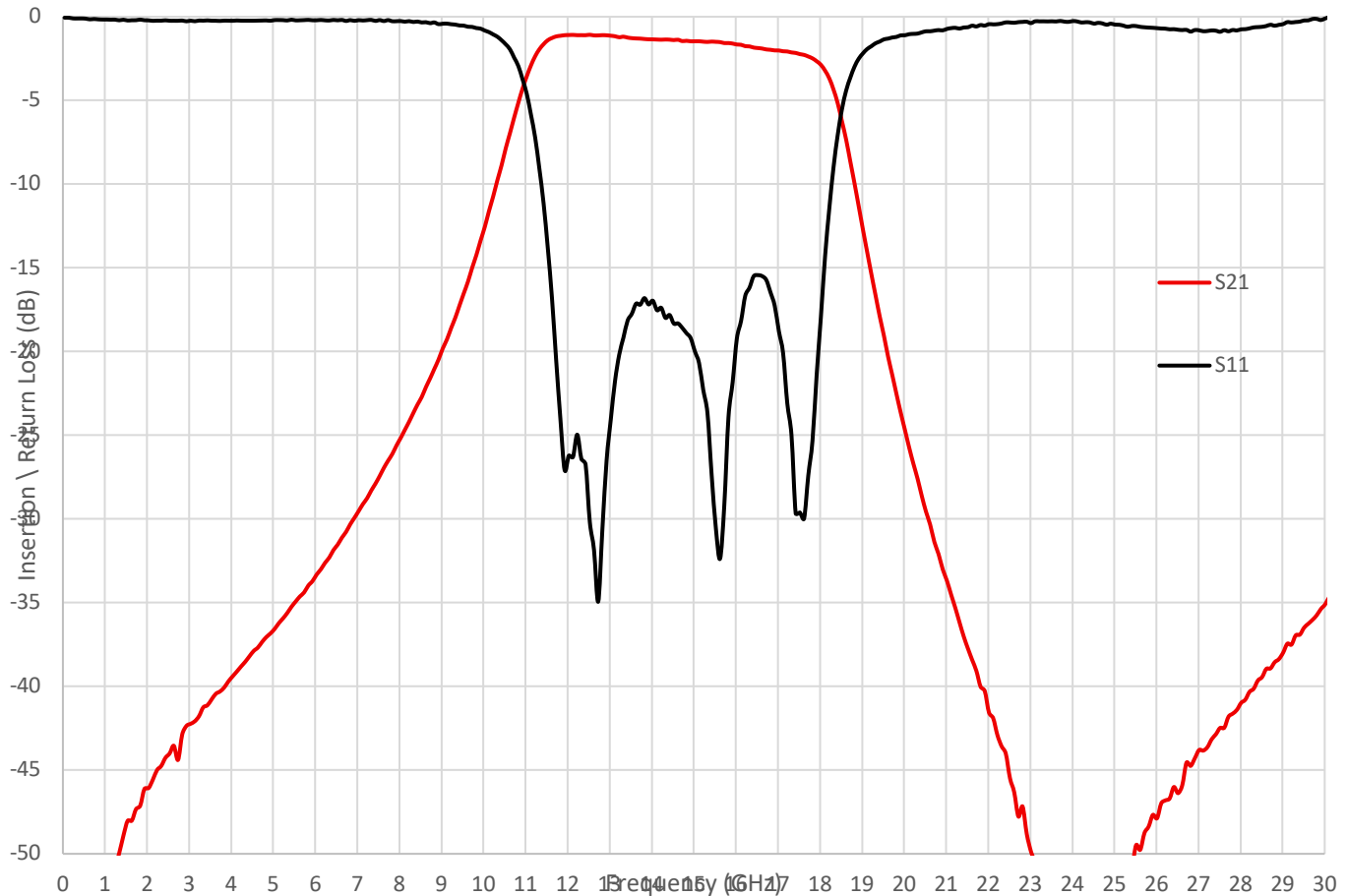


This non-magnetic filter is designed for cryogenic and room temperature operation. Performance will be much better cryogenically. Constructed out of high quality gold plated OFHC Copper for cryogenic use down to 4K.

- 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 to 26.5 GHz	>20 dB @ <8.8 GHz and >19.65 GHz
Insertion Loss	2.0 dB	<1 dB cryogenically
Return Loss	15 dB	
Connectors In/Out	SMA (F/M)	Non-magnetic
Housing Material	OFHC Cu / Gold Plated	Non-magnetic

Measured Data



Outline Drawing

