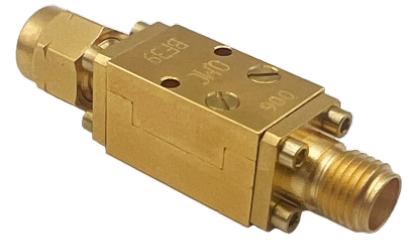




www.QuantumMicrowave.com

Cryogenic Band Pass Filter

P/N: QMC-CRYODRBPF-1728

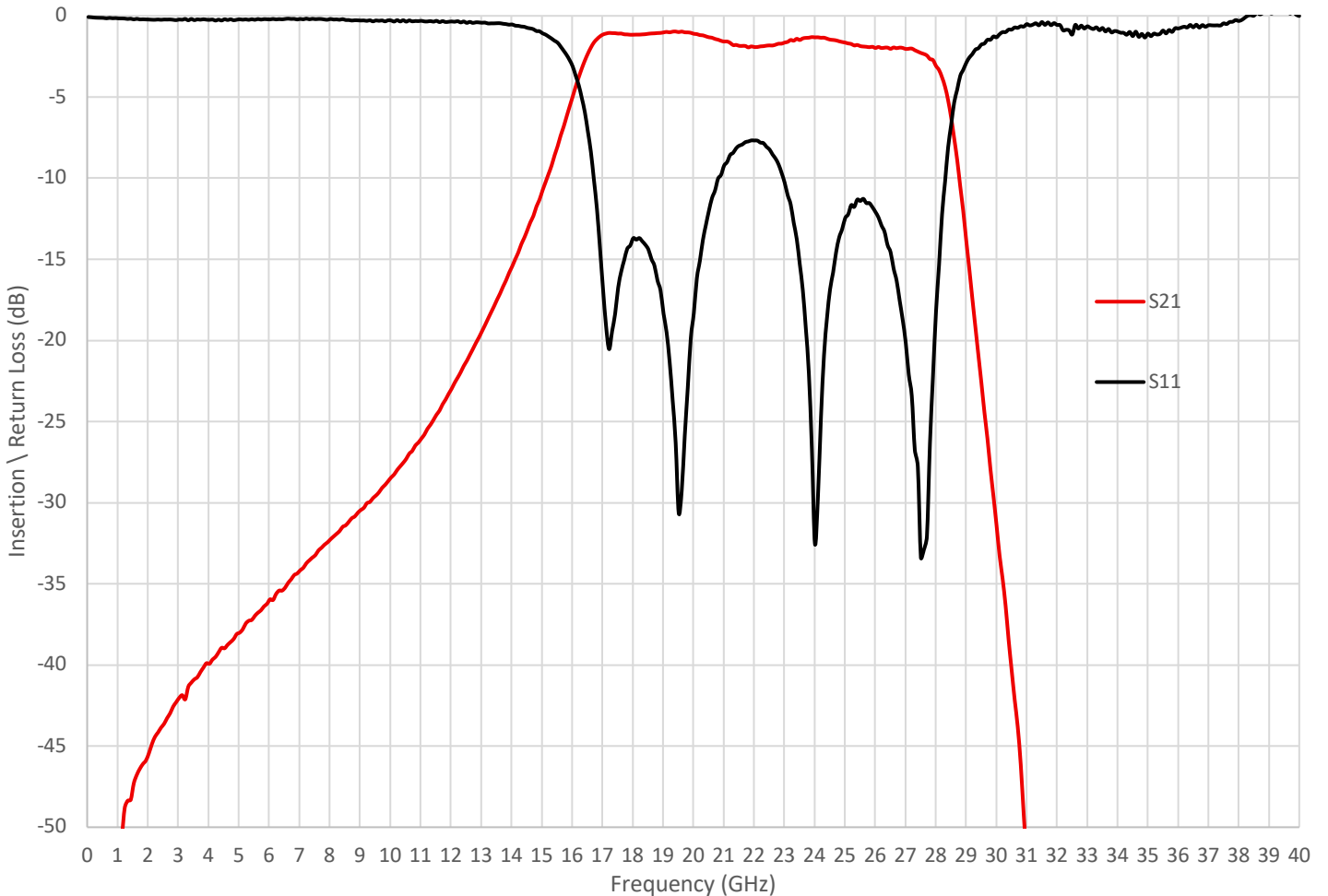


This non-magnetic filter is designed for cryogenic and room temperature operation. Constructed out of high quality gold plated OFHC Copper for cryogenic use down to 4K.

- 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 to 40.0 GHz	>20 dB @ <12.7 GHz and >29.4 GHz
Insertion Loss	1.75 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

