



## Cryogenic High Pass Filter

P/N: QMC-CRYOHPF-062

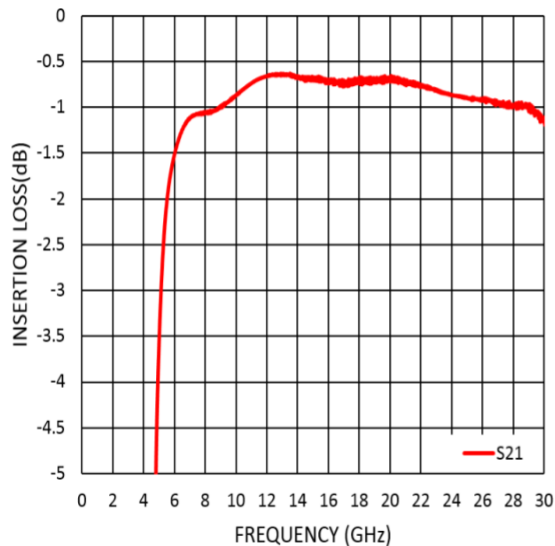
This filter is designed for cryogenic and room temperature operation. Constructed out of high quality gold plated OFHC Copper for cryogenic use down to 10 mK.

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

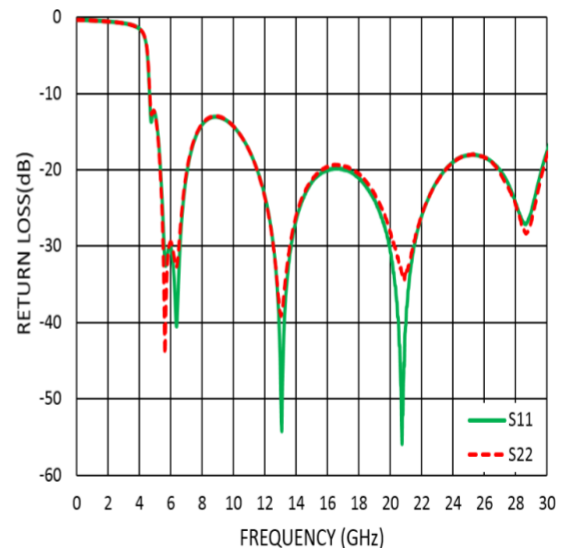
Parameter	Specification	Notes
Pass Band	6.25 to 20 GHz	
Rejection	DC to 4.25 GHz	20 dB
Insertion Loss	1.5 dB	
Return Loss	15 dB	
Connectors In/Out	SMA (F/M)	
Housing Material	OFHC Copper / Gold Plated	

### Room Temperature Measured Data

#### Insertion Loss vs. Frequency



#### Return Loss vs. Frequency



# Outline Drawing

