



## Cryogenic High Pass Filter

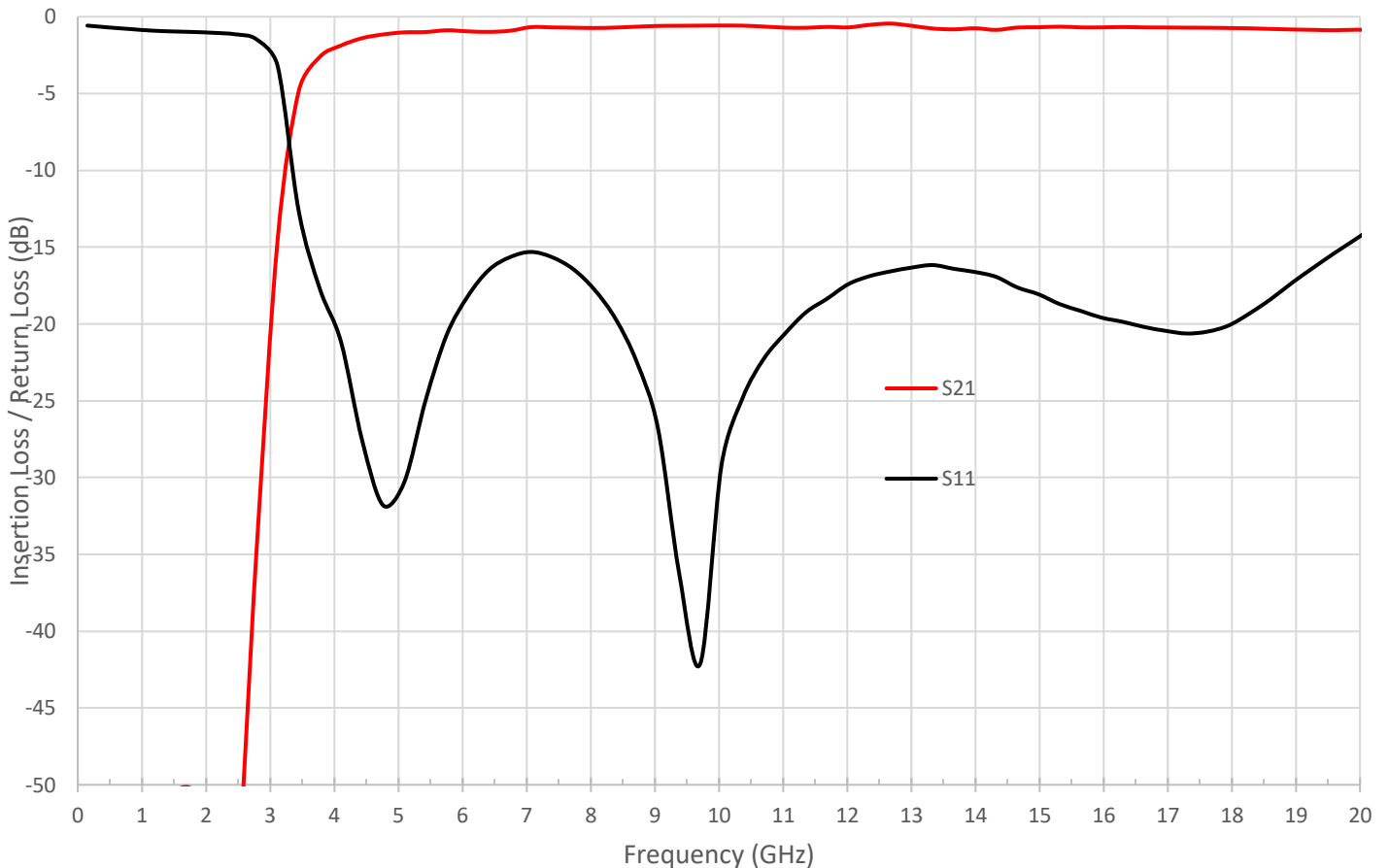
**P/N: QMC-CRYOHPF-045**

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	4.5 to 20 GHz	
Rejection	DC to 3.1 GHz	20 dB
Insertion Loss	1.5 dB	
Return Loss	15 dB	
Max Input Power	30 dBm	
Connectors In/Out	SMA (F/M)	
Housing Material	OFHC Copper / Gold Plated	

### Measured Data



Outline Drawing

