



## Cryogenic High Pass Filter

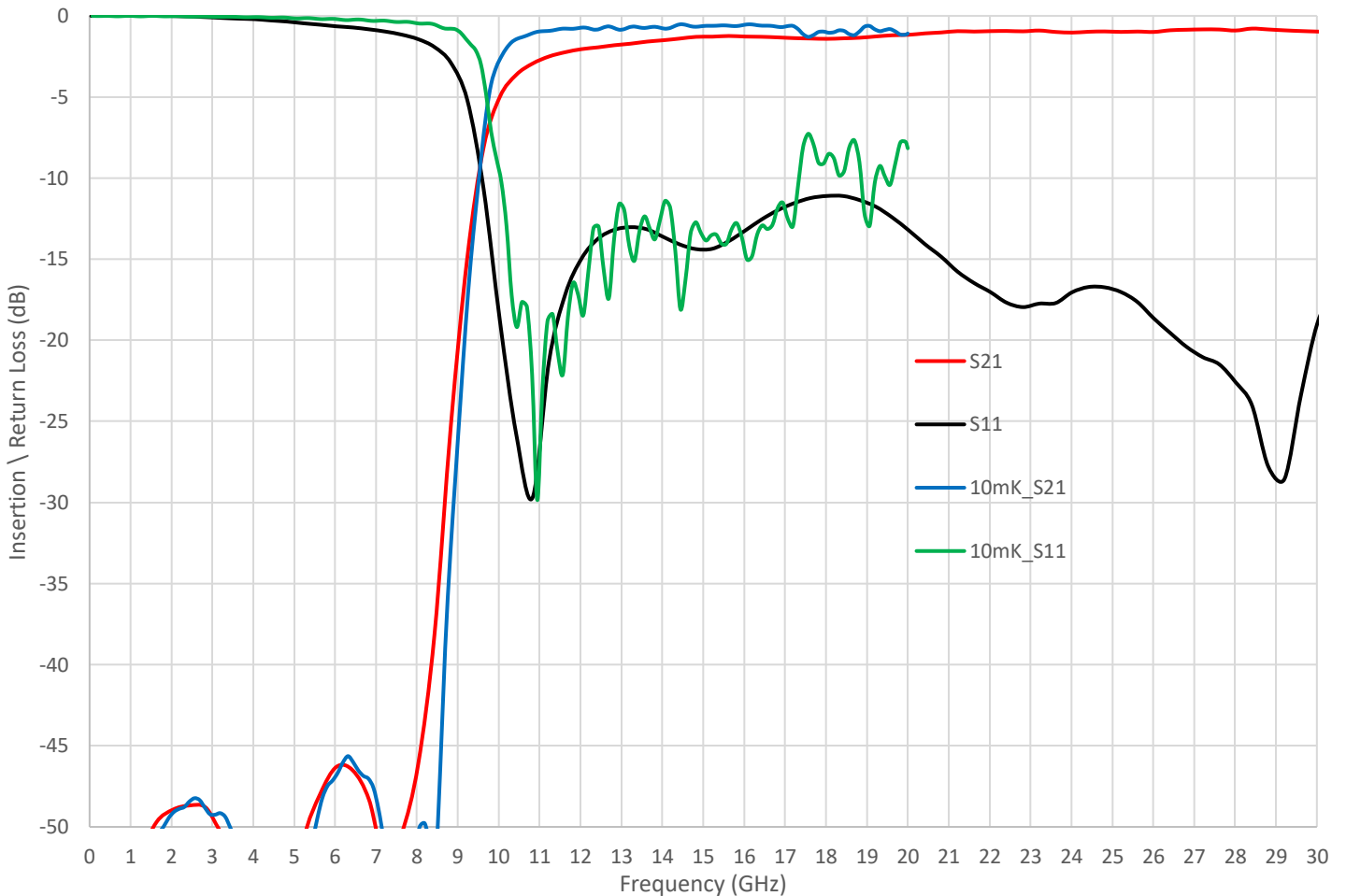
P/N: QMC-CRYODRHPF-112

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 10 mK.

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

| Parameter         | Specification         | Notes           |
|-------------------|-----------------------|-----------------|
| Pass Band         | 10.2 to 26.5 GHz      |                 |
| 40 dB Rejection   | < 8.6 GHz             | 20 dB @ 9.1 GHz |
| Insertion Loss    | 0.75 dB               |                 |
| Return Loss       | 13 dB                 |                 |
| Connectors In/Out | SMA (F/M)             | Non-magnetic    |
| Housing Material  | OFHC Cu / Gold Plated | Non-magnetic    |

### Measured Data



Outline Drawing

