



## Cryogenic Deep Rejection Low Pass Filter

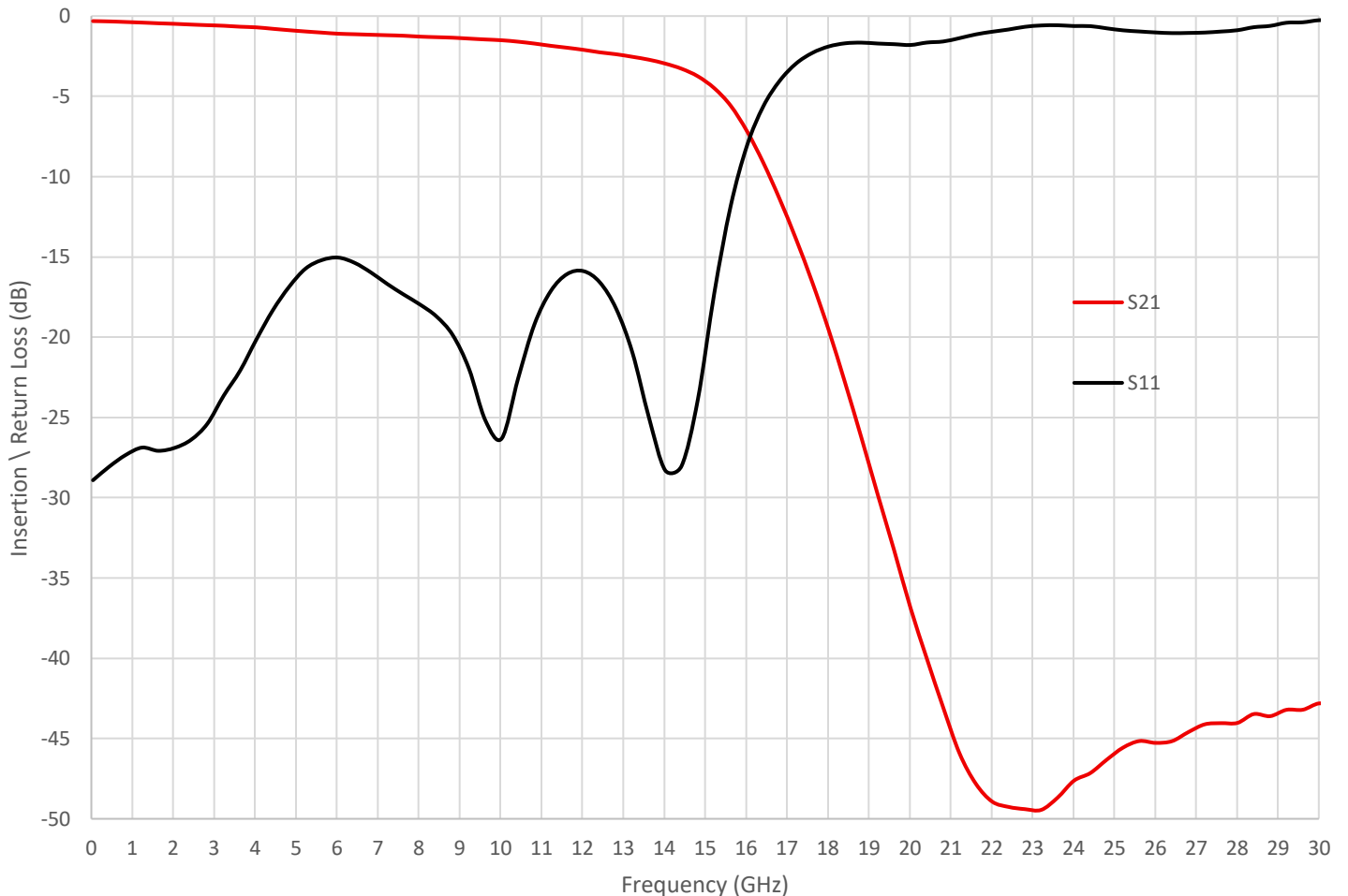
**P/N: QMC-CRYODRLPF-133**

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         | Up to 13.3 GHz        |                     |
| 40 dB Rejection   | 20.5 to 26.5 GHz      | > 20 dB @ 18.25 GHz |
| Insertion Loss    | 2.0 dB                |                     |
| Return Loss       | 15 dB                 |                     |
| Connectors In/Out | SMA (F/M)             | Non-magnetic        |
| Housing Material  | OFHC Cu / Gold Plated | Non-magnetic        |

### Measured Data



Outline Drawing

