

Low Pass Filter

QLF-1000-30 DC~1GHz, 30dB

Features:

- * High Stopband Rejection
- * Small Size
- Applications: * Telecom
- * Laboratory Test
- * Receivers
- * Instrumentation

Electrical

Frequency: Insertion Loss: VSWR: Stop Band Attenuation: Average Power: Impedance:

DC~1GHz 0.9dB max. 1.2 typ. 30dB@1.9~5GHz typ. 10W max. 50Ω

Mechanical

Size^{*1}: RF Connectors:

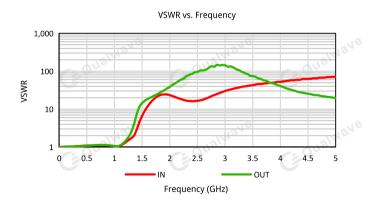
20*Φ11mm 0.787*Φ0.433in SMA

[1] Exclude connectors.

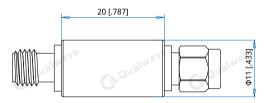
Environmental

Operating Temperature: -40~+70°C Non-operating Temperature: -55~+85°C

Typical Performance Curves



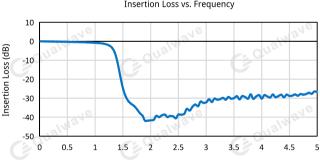
Outline Drawings



Unit: mm [in] Tolerance: ±0.2mm [±0.008in]

How To Order QLF-1000-30

Customization is available upon request.



Insertion Loss vs. Frequency

Frequency (GHz)