

# Low Pass Filter

# QLF-9000-50 DC~9GHz, 50dB

## Features:

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

### Electrical

Frequency:	DC~9GHz
Insertion Loss:	1dB max. @DC~8.9GHz
	1.5dB max. @8.9~9GHz
VSWR:	1.4 max.
Stop Band Attenuation:	50dB@9.8~17GHz min.
Average Power:	15W max.
Impedance:	50Ω

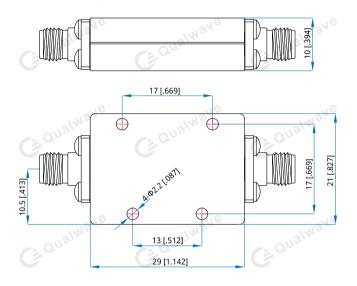
#### Mechanical

Size <sup>*1</sup> :	29*21*10mm
	1.142*0.827*0.394in
RF Connectors:	SMA Female
Mounting:	4-Φ2.2mm through-hole
[1] Exclude connectors	

## Environmental

**Operating Temperature:** -55~+85℃

## **Outline Drawings**



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

## How To Order QLF-9000-50

Customization is available upon request.