

# QDB-100-18000-K1-SSF

## 0.1~18GHz

Features:  
 \* Broadband  
 \* Low VSWR

Applications:  
 \* Telecom  
 \* Instrumentation  
 \* Laboratory Test  
 \* Radar

### Electrical

Frequency Range: 0.1~18GHz  
 Impedance: 50Ω  
 Voltage: 100V max.

Frequency (GHz)	Insertion Loss (dB max.)	VSWR (max.)
0.1~4	0.2	1.2
4~8	0.4	1.3
8~12.4	0.5	1.4
12.4~18	0.8	1.45

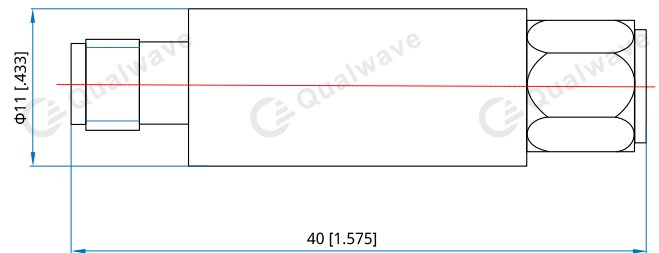
### Mechanical

Length: 40mm  
 1.575in  
 Connectors: SMA male  
 SMA female  
 Outer Conductors: Nickel Plated Brass  
 Female Inner Conductors: Gold Plated Beryllium Copper  
 Male Inner Conductors: Gold Plated Brass

### Environmental

Operating Temperature: -55~+100°C

### Outline Drawings



Unit: mm [in]

Tolerance: ±5%

### How To Order

**QDB-100-18000-K1-SSF**

Customization is available upon request.