

## QE-6000-18000-S-10

6~18GHz, 10dB

Features:  
 \* Low VSWR  
 \* Small Size

Applications:  
 \* Amplifier  
 \* Laboratory Test  
 \* Instrumentation

### Electrical

|                 |   |
|-----------------|---|
| Frequency:      | 6~18GHz                                   |
| Insertion Loss: | 2.5dB max.                                |
| VSWR:           | 1.8 max.                                  |
| Slope:          | 10dB typ.<br>12.5dB @6GHz<br>2.5dB @18GHz |
| Linearity:      | ±1.2dB max.                               |
| Power Handling: | 25dBm typ.                                |
| Impedance:      | 50Ω                                       |

### Mechanical

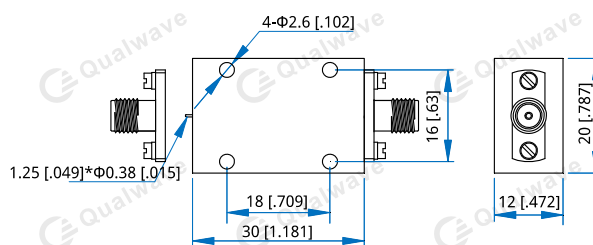
|                      |                                   |
|----------------------|-----------------------------------|
| Size <sup>*1</sup> : | 30*20*12mm<br>1.181*0.787*0.472in |
| Connectors:          | SMA Female (Customizable)         |
| Mounting:            | 4-Φ2.6mm through-hole             |

[1] Exclude connectors.

### Environmental

|                           |                 |
|---------------------------|-----------------|
| Operating Temperature:    | -40~+65°C       |
| No-operating Temperature: | -65~+125°C max. |

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

### How To Order

**QE-6000-18000-S-10**

Customization is available upon request.