

### QPD2-80-520-K2-S

2-Way, 0.08~0.52GHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

Applications:  
 \* Amplifiers  
 \* Mixers  
 \* Antennas  
 \* Laboratory Test

#### Electrical

Frequency:	0.08~0.52GHz
Insertion Loss <sup>*1</sup> :	0.5dB max.
VSWR:	1.4 max.
Isolation:	14dB min.
Amplitude Balance:	±0.2dB max.
Phase Balance:	±5° max.
Impedance:	50Ω
Power @SUM Port:	200W max. as divider 200W max. as combiner

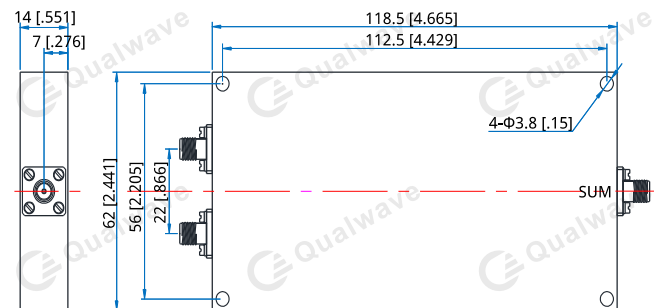
[1] Excluding theoretical loss 3.0dB.

#### Mechanical

Size <sup>*2</sup> :	118.5*62*14mm 4.665*2.441*0.551in
Connectors:	SMA Female
Mounting:	4-Φ3.8mm through-hole

[2] Exclude connectors.

#### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

#### How To Order

**QPD2-80-520-K2-S**

Customization is available upon request.