

# QPD2-700-6000-K12-S

## 2-Way, 0.7~6GHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

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

### Electrical

Frequency:	0.7~6GHz
Insertion Loss <sup>*1</sup> :	0.9dB max.
VSWR:	1.5 max.
Isolation:	14dB min.
Amplitude Balance:	±0.3dB max.
Phase Balance:	±5° max.
Impedance:	50Ω
Power @SUM Port:	120W CW as divider

[1] Excluding theoretical loss 3dB.

### Mechanical

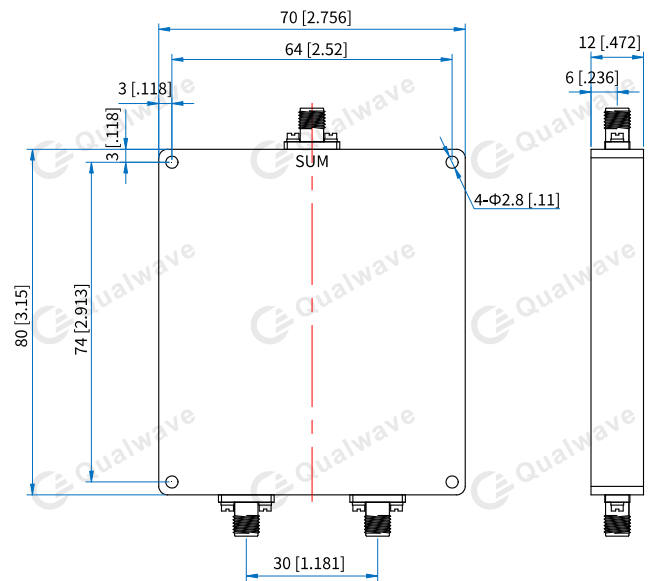
Size <sup>*2</sup> :	80*70*12mm 3.15*2.756*0.472in
Connectors:	SMA Female
Mounting:	4-Φ2.8mm through-hole

[2] Exclude connectors.

### Environmental

Operation Temperature:	-55~+85°C
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### Outline Drawings



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

### How To Order

**QPD2-700-6000-K12-S**

Customization is available upon request.