

# QPD2-300-500-50-S

## 2-Way, 0.3~0.5GHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

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

### Electrical

Frequency:	0.3~0.5GHz
Insertion Loss:	0.3dB max.
Input VSWR:	1.2 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	0.2dB max.
Phase Balance:	±2°
Impedance:	50Ω
Power @SUM Port:	50W max. as divider 5W max. as combiner

### Mechanical

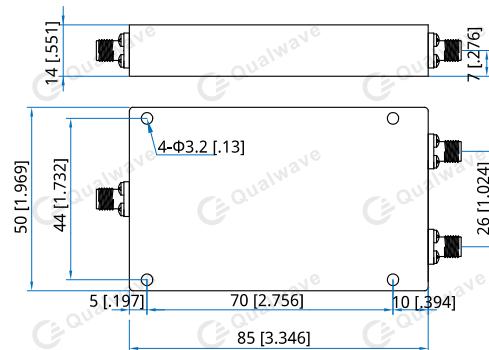
Size <sup>*1</sup> :	85*50*14mm 3.346*1.969*0.551in
Connectors:	SMA Female
Mounting:	4-Φ3.2mm through-hole

[1] Exclude connectors.

### Environmental

Operation Temperature:	-35~+75°C
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### Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### How To Order

**QPD2-300-500-50-S**

Customization is available upon request.