

# QPD2-1-500-K1-S

## 2-Way, 0.001~0.5GHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

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

### Electrical

Frequency:	0.001~0.5GHz
Insertion Loss:	0.5dB max.
VSWR:	1.8 max. @1-10MHz @SUM 2.0 max. @1-10MHz 1.35 max. @10-1000MHz
Isolation:	20dB min.
Amplitude Balance:	0.2dB max.
Phase Balance:	3° max.
Power @SUM Port:	100W as divider 100W as combiner

### Mechanical

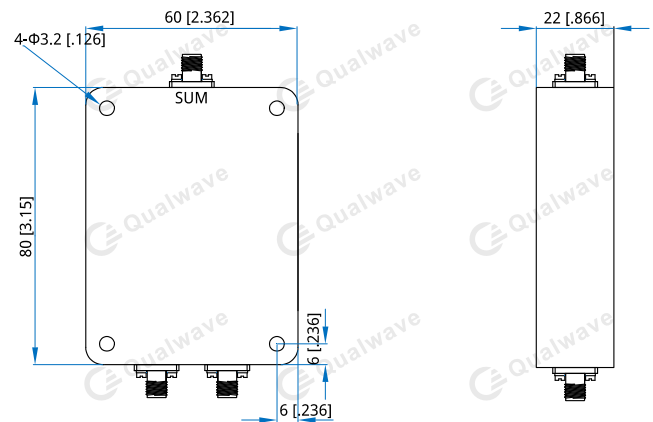
Size <sup>*1</sup> :	60*80*22mm 2.362*3.15*0.866in
Connectors:	SMA Female
Mounting:	4-Φ3.2mm through-hole

[1] Exclude connectors.

### Environmental

Operation Temperature:	-40~+85°C
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### Outline Drawings



Unit: mm [in]  
 Tolerance: ±0.5mm [±0.02in]

### How To Order

**QPD2-1-500-K1-S**

Customization is available upon request.