

## QPD2-40000-67000-12-V

### 2-Way, 40~67GHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

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

#### Electrical

Frequency:	40~67GHz
Insertion Loss <sup>*1</sup> :	2.1dB max.
Input VSWR:	1.8 max.
Output VSWR:	1.8 max.
Isolation:	18dB min.
Amplitude Balance:	±0.6dB max.
Phase Balance:	±7° max.
Impedance:	50Ω
Peak Power:	1000W
Power @SUM Port:	12W max. as divider 1W max. as combiner

[1] Excluding theoretical loss 3.0dB.

#### Mechanical

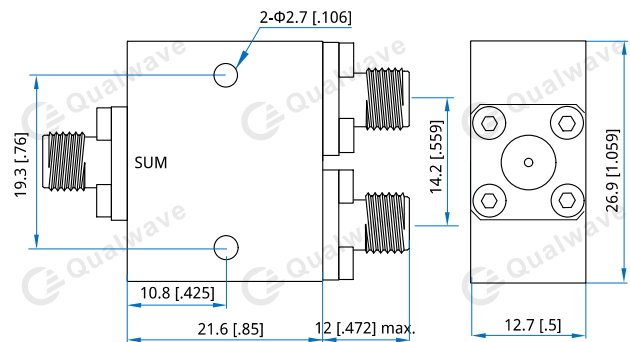
Size <sup>*2</sup> :	21.6*26.9*12.7mm 0.85*1.059*0.5in
Connectors:	1.85mm Female
Mounting:	2-Φ2.7mm through-hole

[2] Exclude connectors.

#### Environmental

Operation Temperature:	-55~+85°C
Non-operation Temperature:	-55~+100°C

#### Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### How To Order

**QPD2-40000-67000-12-V**

Customization is available upon request.