

## QPD3-6000-67000-12-V

### 3-Way, 6~67GHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

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

#### Electrical

Frequency:	6~67GHz
Insertion Loss <sup>*1</sup> :	3.1dB max.
Input VSWR:	1.9 max.
Output VSWR:	1.9 max.
Isolation:	16dB min.
Amplitude Balance:	±1dB max.
Phase Balance:	±13° max.
Power @SUM Port:	12W max. as divider 1W max. as combiner

[1] Excluding theoretical loss 4.8dB.

#### Mechanical

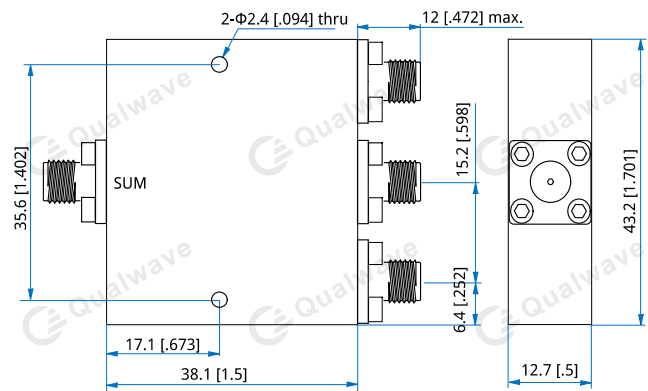
Size <sup>*2</sup> :	38.1*43.2*12.7mm 1.5*1.701*0.5in
Connectors:	1.85mm Female
Mounting:	2-Φ2.4mm through-hole

[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

**QPD3-6000-67000-12-V**

Customization is available upon request.