

# QPD3-18000-50000-20-2

## 3-Way, 18~50GHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

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

### Electrical

Frequency:	18~50GHz
Insertion Loss:	2.4dB max.
Input VSWR:	1.8 max.
Output VSWR:	1.8 max.
Isolation:	18dB min.
Amplitude Balance:	±0.9dB max.
Phase Balance:	±11° max.
Impedance:	50Ω
Power @SUM Port:	20W max. as divider 1W max. as combiner

### Mechanical

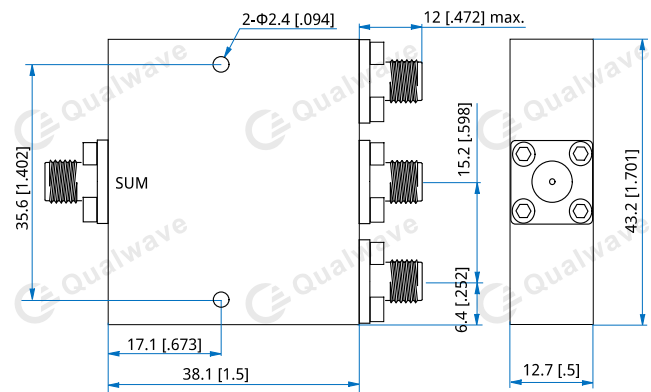
Size <sup>*1</sup> :	38.1*43.2*12.7mm 1.5*1.701*0.5in
Connectors:	2.4mm Female
Mounting:	2-Φ2.4mm through-hole

[1] 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

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Customization is available upon request.