

# QPD4-18000-50000-20-2

## 4-Way, 18~50GHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

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

### Electrical

Frequency:	18~50GHz
Insertion Loss:	2.5dB max.
Input VSWR:	1.8 max.
Output VSWR:	1.6 max.
Isolation:	15dB min.
Amplitude Balance:	0.6dB max.
Phase Balance:	±10°
Impedance:	50Ω
Power @SUM Port:	20W max. as divider 1W max. as combiner

### Mechanical

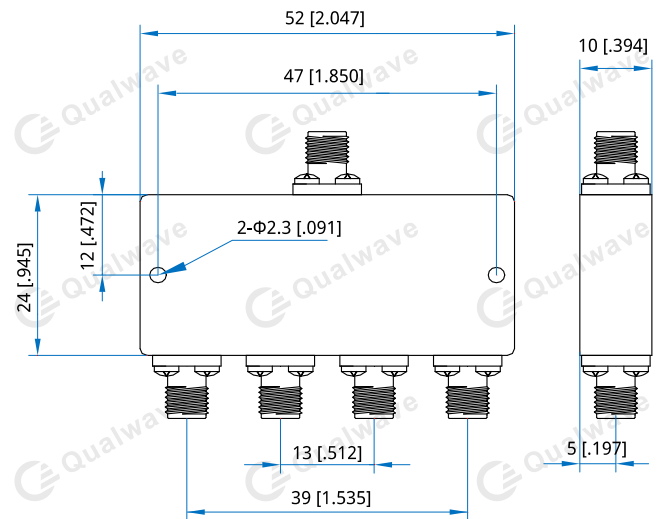
Size <sup>*1</sup> :	24*52*10mm 0.945*2.047*0.394in
Weight:	60g
Connectors:	2.4mm Female (Stainless steel)
Mounting:	2-Φ2.3mm through-hole

[1] Exclude connectors.

### Environmental

Operation Temperature:	-45~+85°C
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### Outline Drawings



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

### How To Order

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Customization is available upon request.