

# QPD2-300-10000-50-S

## 2-Way, 0.3~10GHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

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

### Electrical

Frequency:	0.3~10GHz
Insertion Loss:	2.5dB max.
Input VSWR:	1.5 max.
Output VSWR:	1.5 max.
Isolation:	18dB min.
Amplitude Balance:	±0.7dB max.
Phase Balance:	±6° max.
Impedance:	50Ω
Power @SUM Port:	50W max. as divider

### Mechanical

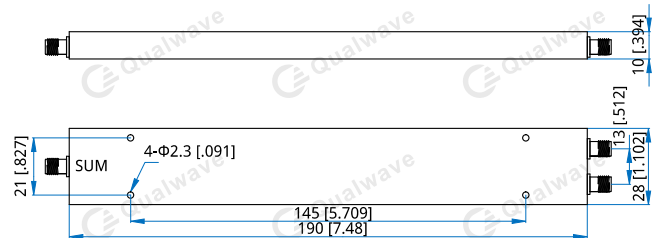
Size <sup>*1</sup> :	190*28*10mm 7.48*1.102*0.394
Connectors:	SMA Female
Mounting:	4-Φ2.3mm through-hole

[1] Exclude connectors.

### Environmental

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



Unit: mm [in]  
 Tolerance: ±0.3mm [±0.012in]

### How To Order

#### QPD2-300-10000-50-S

Customization is available upon request.