QPD2-1000-18000-50-S

2-Way, 1~18GHz

Features:
* Small Size
* Low Insertion Loss

Applications:
* Amplifiers
* Mixers
* Antennas
* Laboratory Test

Electrical

Frequency:	1~18GHz
Insertion Loss[*1]:	1.5dB max.
VSWR (SUM Port):	1.5 max.
Amplitude Balance:	±0.3dB max.
Phase Balance:	±5° max.
Impedance:	50Ω
Power @SUM Port:	50W as divider
	50W as combiner

[1] Excluding theoretical loss 3.0dB.

Mechanical

Size[*2]:	106*29*11mm
	4.173*1.142*0.433in
Connectors:	SMA Female
Mounting:	6-Φ2.6mm through-hole

[2] Exclude connectors.

Environmental

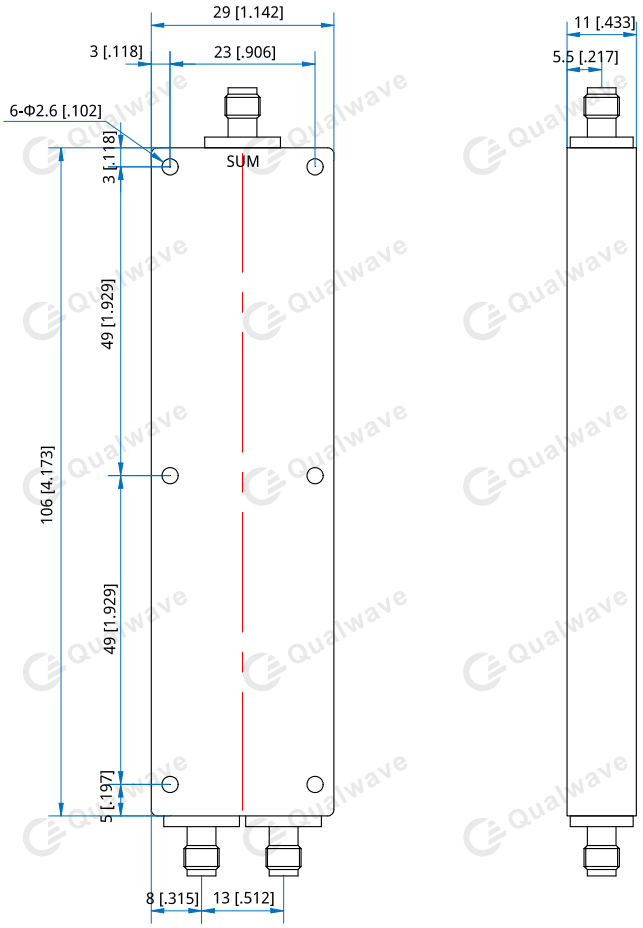
Operation Temperature:	-55~+85℃

How To Order

QPD2-1000-18000-50-S

Customization is available upon request.

Outline Drawings



Unit: mm [in]
Tolerance: ±0.2mm [±0.008in]