

### QPD2-10-500-K1-S

2-Way, 10~500MHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

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

#### Electrical

Frequency:	10~500MHz
Insertion Loss:	0.6dB max.
VSWR(SUM):	1.8 max. @10-30MHz 1.4 max. @30-500MHz
Isolation:	12dB min.
Amplitude Balance:	±0.2dB max.
Phase Balance:	±3° max.
Impedance:	50Ω
Power @SUM Port:	100W max. as divider 100W max. as combiner

#### Mechanical

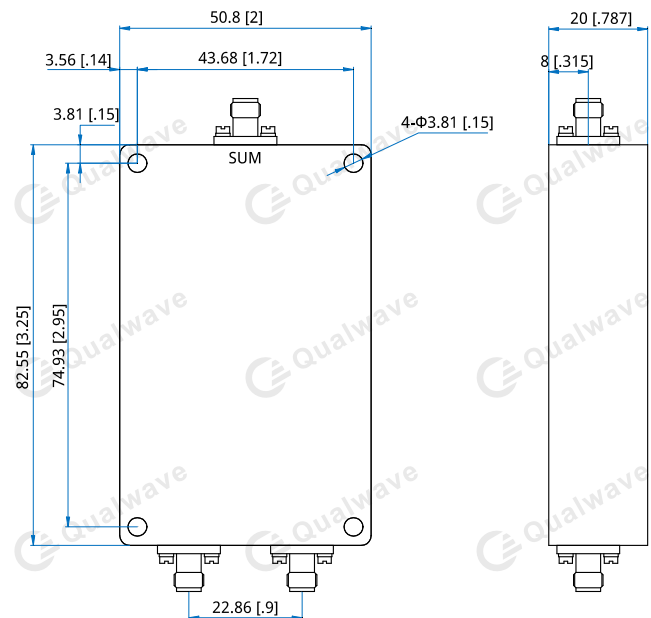
Size <sup>*1</sup> :	50.8*82.55*20mm 2*3.25*0.787in
Connectors:	SMA Female
Mounting:	4-Φ3.81mm through-hole

[1] Exclude connectors.

#### Environmental

Operation Temperature:	-55~+85°C
------------------------	-----------

#### Outline Drawings



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

#### How To Order

**QPD2-10-500-K1-S**

Customization is available upon request.