

## QPD16-5000-12000-20-S

### 16-Way, 5~12GHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

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

#### Electrical

Frequency:	5~12GHz
Insertion Loss:	4.0dB max.
Input VSWR:	1.8 max.
Output VSWR:	1.5 max.
Isolation:	16dB min.
Amplitude Balance:	0.7dB max.
Phase Balance:	±10°
Impedance:	50Ω
Power @SUM Port:	20W max. as divider 1W max. as combiner

#### Mechanical

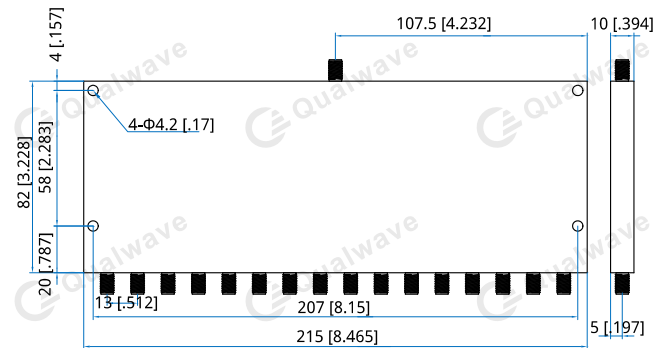
Size <sup>*1</sup> :	82*215*10mm 3.228*8.465*0.394in
Connectors:	SMA Female
Mounting:	4-Φ4.2mm through-hole

[1] Exclude connectors.

#### Environmental

Operation Temperature:	-45~+85°C
------------------------	-----------

#### Outline Drawings



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

#### How To Order

**QPD16-5000-12000-20-S**

Customization is available upon request.