

## QPD12-500-8000-20-S

### 12-Way, 0.5~8GHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

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

#### Electrical

Frequency:	0.5~8GHz
Insertion Loss:	5dB max.
Input VSWR:	1.6 max.
Output VSWR:	1.4 max.
Isolation:	16dB min.
Amplitude Balance:	±1.2dB
Phase Balance:	±12°
Impedance:	50Ω
Power @SUM Port:	20W max. as divider 1W max. as combiner

#### Mechanical

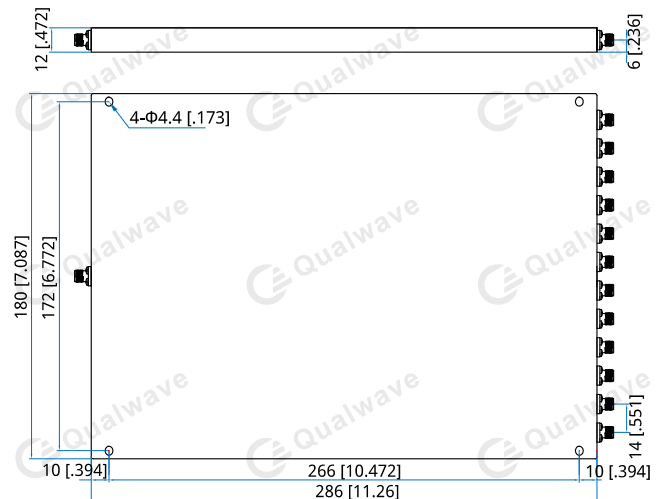
Size <sup>*1</sup> :	286*180*12mm 11.26*7.087*0.472in
Weight:	680g
Connectors:	SMA Female
Mounting:	4-Φ4.4mm through-hole

[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

**QPD12-500-8000-20-S**

Customization is available upon request.