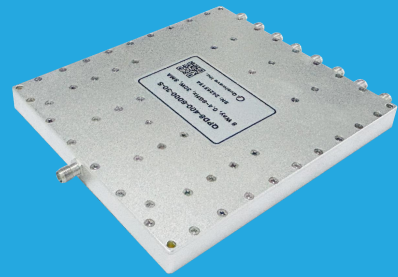


## QPD8-400-6000-30-S

### 8-Way, 0.4~6GHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

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



#### Electrical

Frequency:	0.4~6GHz
Insertion Loss <sup>*1</sup> :	3.6dB max.
Input VSWR:	1.35 max.
Output VSWR:	1.25 max.
Isolation:	20dB min.
Amplitude Balance:	±0.4dB
Phase Balance:	±5°
Impedance:	50Ω
Power @SUM Port:	30W max. as divider 2W max. as combiner

[1] Excluding theoretical loss 9.0dB.

#### Mechanical

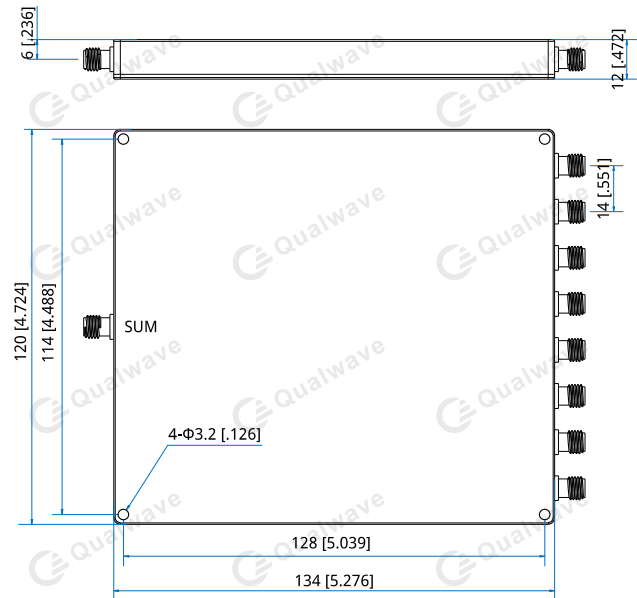
Size <sup>*2</sup> :	134*120*12mm 5.433*4.724*0.472in
Connectors:	SMA Female
Mounting:	4-Φ3.2mm through-hole

[2] Exclude connectors.

#### Environmental

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



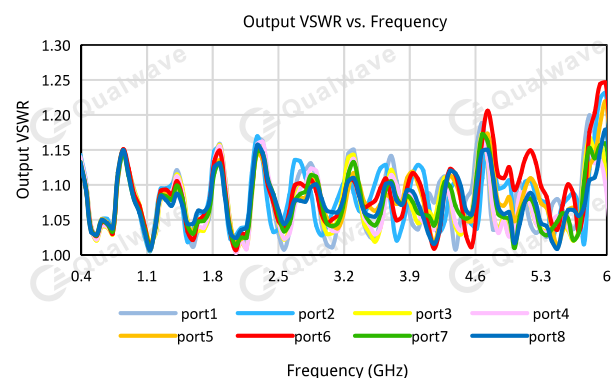
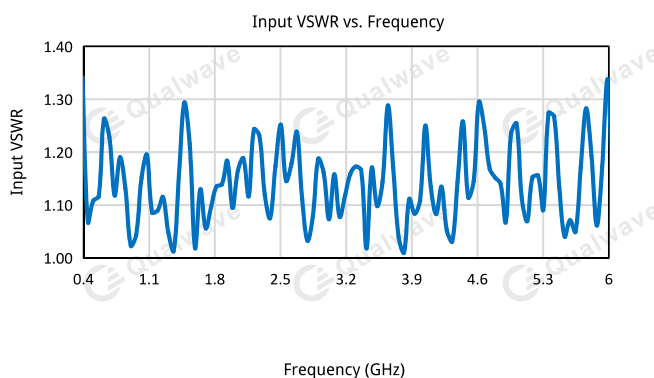
Unit: mm [in]  
 Tolerance: ±0.5mm [±0.02in]

#### How To Order

**QPD8-400-6000-30-S**

Customization is available upon request.

#### Typical Performance Curves



## 8-Way Power Divider/Combiner

