

# QPD12-400-6000-10-S

## 12-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> :	5.8dB max.
Input VSWR:	1.6 max.
Output VSWR:	1.3 max.
Isolation:	18dB min.
Amplitude Balance:	±1dB
Phase Balance:	±10°
Impedance:	50Ω
Power @SUM Port:	10W max. as divider 1W max. as combiner

[1] Excluding theoretical loss 10.8dB.

### Mechanical

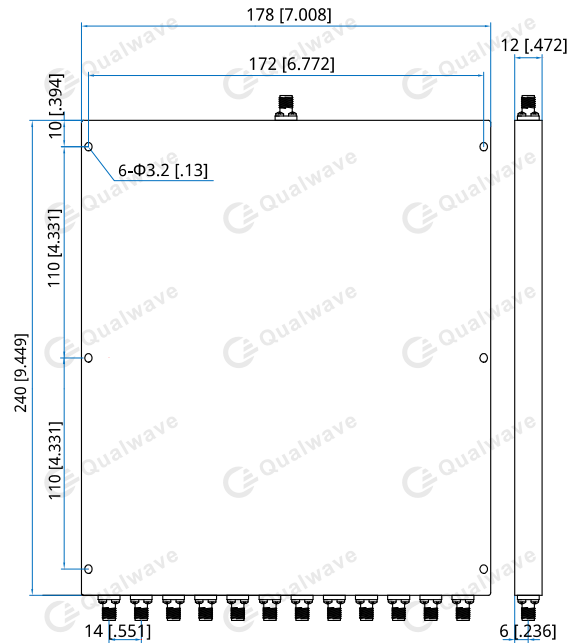
Size <sup>*2</sup> :	240*178*12mm 9.449*7.008*0.472in
Connectors:	SMA Female
Mounting:	6-Φ3.2mm through-hole

[2] Exclude connectors.

### Environmental

Operation Temperature:	-35~+75°C
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### Outline Drawings



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

### How To Order

**QPD12-400-6000-10-S**

Customization is available upon request.