

# QPD12-600-6000-20-S

## 12-Way, 0.6~6GHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

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

### Electrical

Frequency:	0.6~6GHz
Insertion Loss <sup>*1</sup> :	4.0dB max.
Input VSWR:	1.4 max.
Output VSWR:	1.3 max.
Isolation:	18dB min.
Amplitude Balance:	±1.0dB
Phase Balance:	±12°
Impedance:	50Ω
DC Current:	1.2A (100mA each) port
Power @SUM Port:	20W max. as divider 1W max. as combiner

[1] Excluding theoretical loss 10.8dB.

### Mechanical

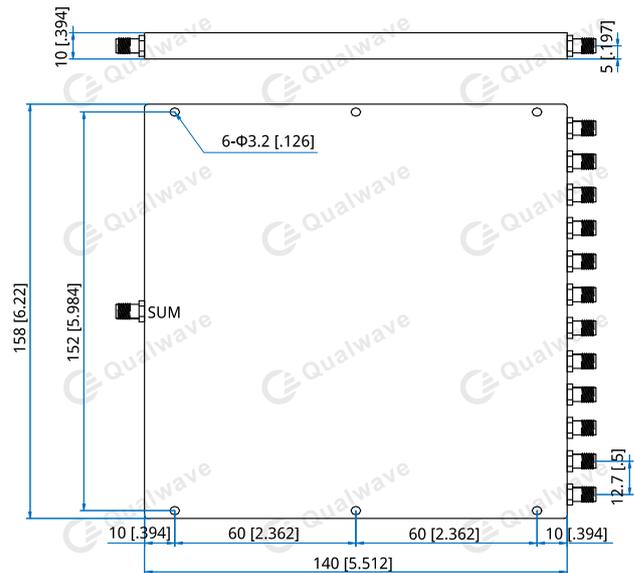
Size <sup>*2</sup> :	158*140*10mm 6.22*5.512*0.394in
Connectors:	SMA Female
Mounting:	6-Φ3.2mm through-hole
Weight:	500g

[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

**QPD12-600-6000-20-S**

Customization is available upon request.