

# QPD6-350-550-30-S

## 6-Way, 0.35~0.55GHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

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

### Electrical

Frequency:	0.35~0.55GHz
Insertion Loss <sup>*1</sup> :	1dB max.
Input VSWR:	1.3 max.
Output VSWR:	1.25 max.
Isolation:	20dB min.
Amplitude Balance:	±0.4dB
Phase Balance:	±4°
Impedance:	50Ω
Power @SUM Port:	30W max. as divider 1W max. as combiner

[1] Excluding theoretical loss 7.8dB.

### Mechanical

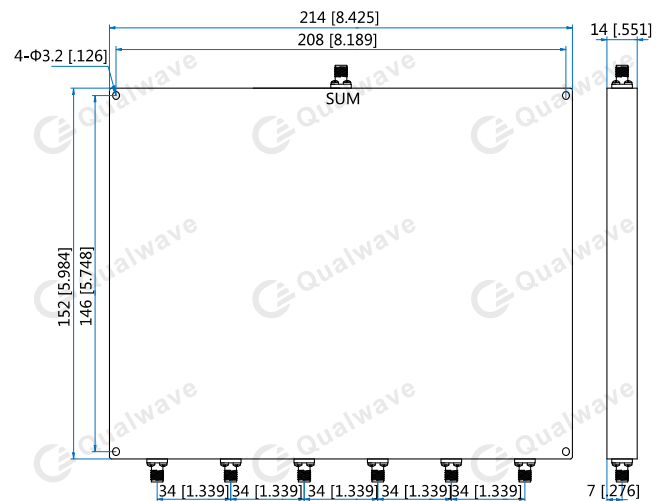
Size <sup>*2</sup> :	214*152*14mm 8.425*5.984*0.551in
Connectors:	SMA Female
Mounting:	4-Φ3.2mm through-hole

[2] Exclude connectors.

### Environmental

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



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

### How To Order

**QPD6-350-550-30-S**

Customization is available upon request.