

## QPD6-0-1000-1-S

### 6-Way, DC~1GHz, 1W

Features:  
 \* Small Size  
 \* Low Insertion Loss

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

#### Electrical

Frequency:	DC~1GHz
Insertion Loss:	16±1.5dB max.
Input VSWR:	1.2 max.
Output VSWR:	1.2 max.
Isolation:	16dB min.
Amplitude Balance:	±0.6dB
Impedance:	50Ω
Power @SUM Port:	1W max. as divider

#### Mechanical

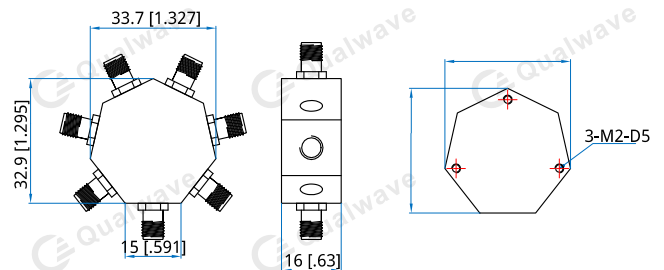
Size <sup>*1</sup> :	33.7*32.9*16mm 1.327*1.295*0.63in
Connectors:	SMA Female
Mounting:	3-M2, depth 5mm

[1] Exclude connectors.

#### Environmental

Operation Temperature:	-20~+60°C
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#### Outline Drawings



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

#### How To Order

**QPD6-0-1000-1-S**

Customization is available upon request.