

## QPD3-7000-8000-20-S

### 3-Way, 7~8GHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

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

#### Electrical

Frequency:	7~8GHz
Insertion Loss:	1dB max.
Input VSWR:	1.3 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	0.4dB max.
Phase Balance:	±4°
Impedance:	50Ω
Power @SUM Port:	20W max. as divider 1W max. as combiner

#### Mechanical

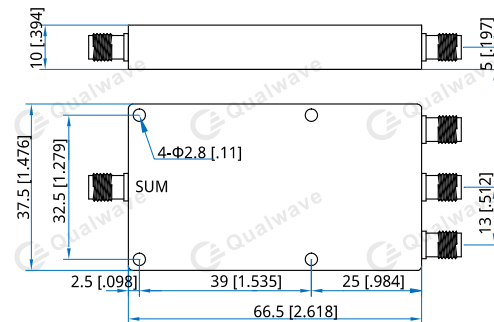
Size <sup>*1</sup> :	66.5*37.5*10mm 2.618*1.476*0.394in
Weight:	62g
Connectors:	SMA Female
Mounting:	4-Φ2.8mm through-hole

[1] 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

**QPD3-7000-8000-20-S**

Customization is available upon request.