

# QPD6-8000-17000-20-S

## 6-Way, 8~17GHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

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

### Electrical

Frequency:	8~17GHz
Insertion Loss:	1.4dB max.
Input VSWR:	1.6 max.
Output VSWR:	1.5 max.
Isolation:	18dB min.
Amplitude Balance:	±0.8dB
Phase Balance:	±8°
Impedance:	50Ω
Power @SUM Port:	20W max. as divider 1W max. as combiner

### Mechanical

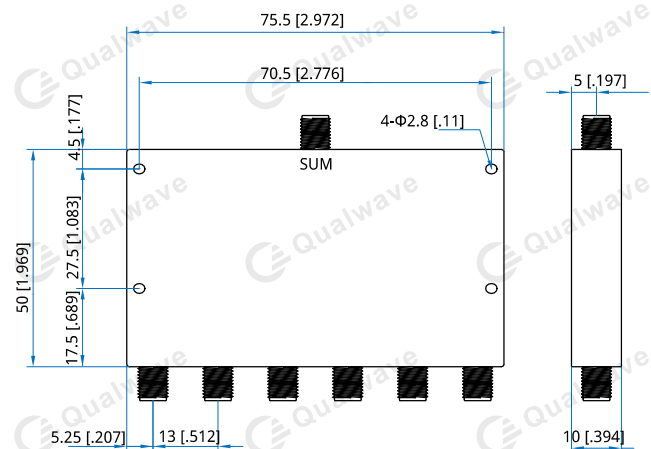
Size <sup>*1</sup> :	50*75.5*10mm 1.969*2.972*0.394in
Connectors:	SMA Female
Mounting:	4-Φ2.8mm through-hole

[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

**QPD6-8000-17000-20-S**

Customization is available upon request.