

# QPD8-1000-67000-12-V

## 8-Way, 1~67GHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

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

### Electrical

Frequency:	1~67GHz
Insertion Loss <sup>*1</sup> :	14.7dB max.
Input VSWR:	1.9 max.
Output VSWR:	1.9 max.
Isolation:	15dB min.
Amplitude Balance:	±1.1dB max.
Phase Balance:	±14° max.
Impedance:	50Ω
Power @SUM Port:	12W max. as divider 1W max. as combiner

[1] Excluding theoretical loss 9.0dB.

### Mechanical

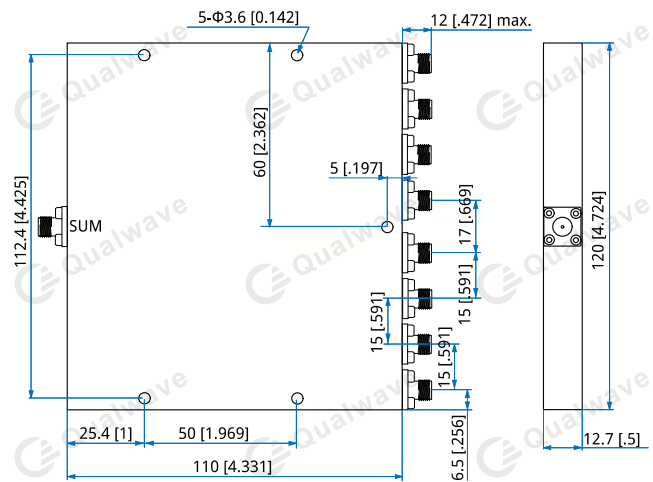
Size <sup>*2</sup> :	110*120*12.7mm 4.331*4.724*0.5in
Connectors:	1.85mm Female
Mounting:	5-Φ3.6mm through-hole

[2] Exclude connectors.

### Environmental

Operation Temperature:	-55~+85°C
Non-operation Temperature:	-55~+100°C

### Outline Drawings



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

### How To Order

**QPD8-1000-67000-12-V**

Customization is available upon request.