

# QPD8-1000-40000-20-K

## 8-Way, 1~40GHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

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

### Electrical

Frequency:	1~40GHz
Insertion Loss:	7.3dB max.
Input VSWR:	1.7 max.
Output VSWR:	1.7 max.
Isolation:	18dB min.
Amplitude Balance:	±0.7dB max.
Phase Balance:	±11° max.
Impedance:	50Ω
Power @SUM Port:	20W max. as divider 2W max. as combiner

### Mechanical

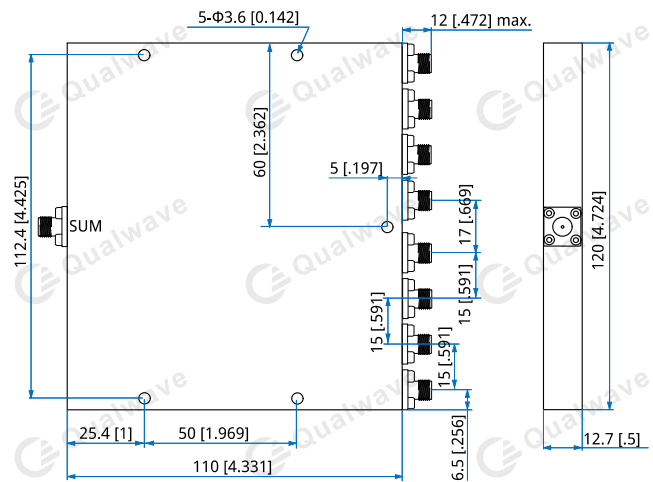
Size <sup>*1</sup> :	110*120*12.7mm 4.331*4.724*0.5in
Connectors:	2.92mm Female
Mounting:	5-Φ3.6mm through-hole

[1] 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

**QPD8-1000-40000-20-K**

Customization is available upon request.