

# QPD16-800-5000-50-N

## 16-Way, 0.8~5GHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

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

### Electrical

Frequency:	0.8~5GHz
Insertion Loss:	3.5dB max.
Input VSWR:	1.4 max.
Output VSWR:	1.25 max.
Isolation:	18dB min.
Amplitude Balance:	0.4dB max.
Phase Balance:	±6°
Impedance:	50Ω
Power @SUM Port:	50W max. as divider 5W max. as combiner

### Mechanical

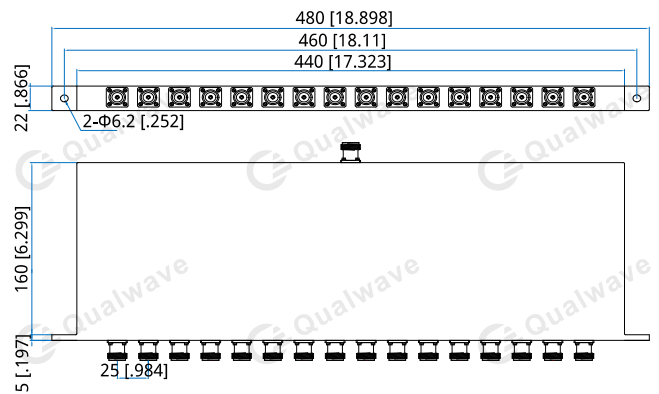
Size <sup>*1</sup> :	480*160*22mm 18.898*6.299*0.866in
Weight:	3.8Kg
Connectors:	N Female
Mounting:	2-Φ6.2mm through-hole

[1] Exclude connectors.

### Environmental

Operation Temperature: -35~+75°C

### Outline Drawings



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

### How To Order

**QPD16-800-5000-50-N**

Customization is available upon request.