

# QPD16-1000-4000-30-SN

## 16-Way, 1~4GHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

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

### Electrical

Frequency:	1~4GHz
Insertion Loss:	1.6dB max.
Input VSWR:	1.4 max.
Output VSWR:	1.3 max.
Isolation:	20dB min.
Amplitude Balance:	0.4dB max.
Phase Balance:	±5°
Impedance:	50Ω
Power @SUM Port:	30W max. as divider 2W max. as combiner

### Mechanical

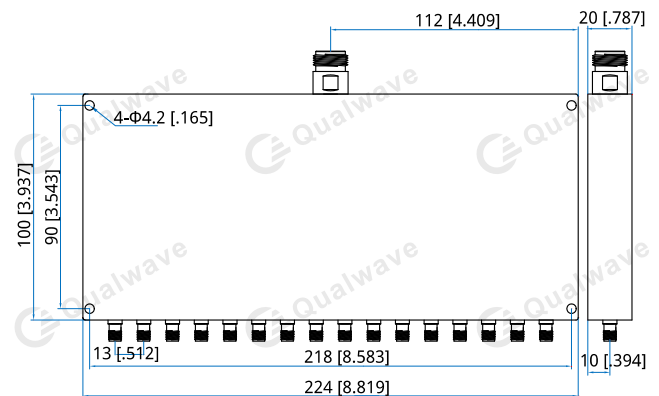
Size <sup>*1</sup> :	100*224*20mm 3.937*8.819*0.787in
Input Connector:	N Female
Output Connector:	SMA Female
Mounting:	4-Φ4.2mm through-hole

[1] Exclude connectors.

### Environmental

Operation Temperature:	-45~+75°C
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### Outline Drawings



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

### How To Order

**QPD16-1000-4000-30-SN**

Customization is available upon request.