

# QPD2-2000-4000-K5-N

## 2-Way, 2~4GHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

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

### Electrical

Frequency:	2~4GHz
Insertion Loss <sup>*1</sup> :	0.5dB max.
Input VSWR:	1.3 typ.
Output VSWR:	1.3 typ.
Isolation:	18dB typ.
Amplitude Balance:	±0.2dB typ.
Phase Balance:	±2° typ.
Impedance:	50Ω
Power @SUM Port:	500W max.as divider 500W max. as combiner

[1] Excluding theoretical loss 3.0dB.

### Mechanical

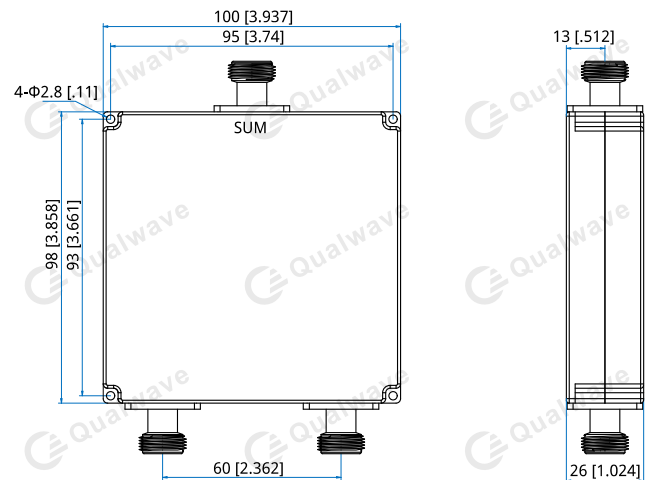
Size <sup>*2</sup> :	100*98*26mm 3.937*3.858*1.024in
Connectors:	N Female
Mounting:	4-Φ2.8mm through-hole

[2] Exclude connectors.

### Environmental

Operating Temperature:	-45~+85°C
Non-operating Temperature:	-55~+125°C

### Outline Drawings



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

### How To Order

**QPD2-2000-4000-K5-N**

Customization is available upon request.