

**QPD2-80-500-2K-EN-1**  
2-Way, 0.08~0.5GHz

### Features:

- \* Small Size
- \* Low Insertion Loss

## Applications:

- \* Amplifiers
- \* Mixers
- \* Antennas
- \* Laboratory Test

## Electrical

Frequency:	0.08–0.5GHz
Insertion Loss*1:	0.4dB max.
VSWR:	1.6 max.
Isolation:	10dB min.
Amplitude Balance:	±0.2dB max.
Phase Balance:	±4° max.
Impedance:	50Ω
Power @SUM Port:	2000W as divider 2000W as combiner

[1] Excluding theoretical loss 3.0dB.

## Mechanical

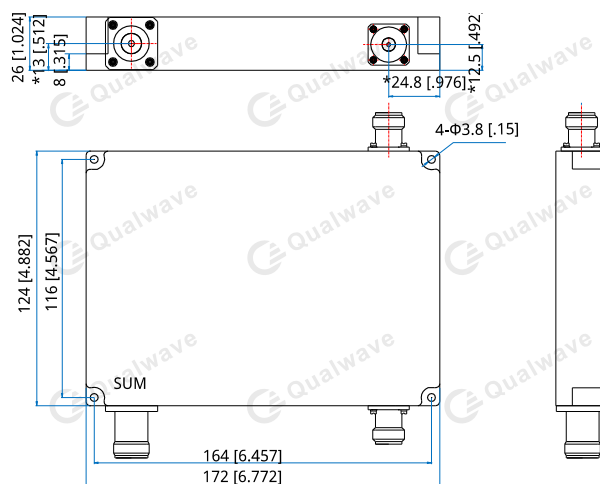
Size*2:	172*124*26mm 6.772*4.882*1.024in
Connectors:	SC Female@SUM port, N Female
Mounting:	4-Φ3.8mm through-hole

[2] Exclude connectors.

## Environmental

Operation Temperature: -55~+85°C

## Outline Drawings



Unit: mm [in]

Tolerance:  $\pm 0.2\text{mm}$  [ $\pm 0.008\text{in}$ ]

\* To ensure the size of the design

## How To Order

QPD2-80-500-2K-EN-1

Customization is available upon request.