

## QPD2-80-400-2K5-7

### 2-Way, 80~400MHz

**Features:**

- \* Small Size
- \* Low Insertion Loss

**Applications:**

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

#### Electrical

Frequency:	80~400MHz
Insertion Loss <sup>*1</sup> :	0.4dB max.
VSWR:	1.6 max.
Isolation:	13dB min.
Amplitude Balance:	±0.2dB max.
Phase Balance:	±5° max.
Impedance:	50Ω
Power @SUM Port:	2500W max. as divider 2500W max. as combiner

[1] Excluding theoretical loss 3dB.

#### Mechanical

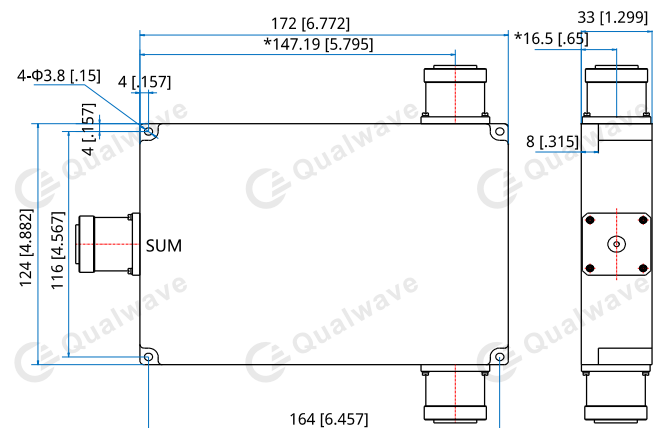
Size <sup>*2</sup> :	172*124*33mm 6.772*4.882*1.299in
Connectors:	7/16 DIN Female
Mounting:	4-Φ2.8mm through-hole

[2] Exclude connectors.

#### Environmental

Operation Temperature:	-55~+85°C
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#### Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

\*Ensure dimensions for design.

#### How To Order

**QPD2-80-400-2K5-7**

Customization is available upon request.