

# QPD2-80-1000-2K-7

## 2-Way, 80~1000MHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

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

### Electrical

Frequency:	80~1000MHz
Insertion Loss <sup>*1</sup> :	0.6dB max. (average)
VSWR (SUM Port):	1.4 max.
Amplitude Balance:	±0.2dB max.
Phase Balance:	±2° max.
Impedance:	50Ω
Power @SUM Port:	2000W max. as divider 2000W max. as combiner

[1] Excluding theoretical loss 3.0dB.

### Mechanical

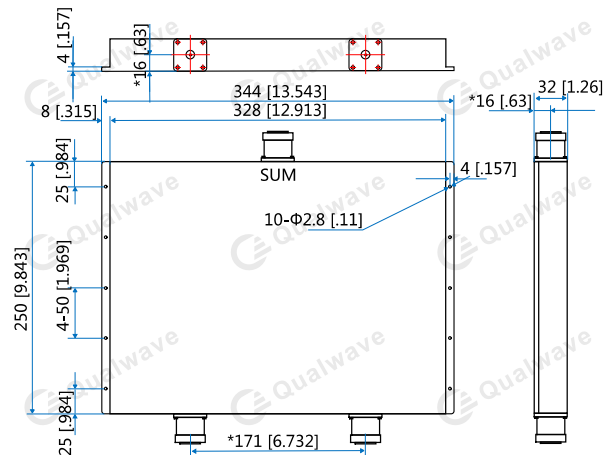
Size <sup>*2</sup> :	344*250*32mm 13.543*9.843*1.26in
Connectors:	7/16 DIN (L29) female
Mounting:	10-Φ2.8mm through-hole

[2] Exclude connectors.

### Environmental

Operation Temperature:	-55~+85°C
------------------------	-----------

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.08in]

\*Ensure dimensions for design.

### How To Order

**QPD2-80-1000-2K-7**

Customization is available upon request.