

## QPD8-800-4200-K2-NS

### 8-Way, 0.8-4.2GHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

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

#### Description

QPD8-800-4200-K2-NS 8-Way Power Divider/Combiner cover frequency range 0.8~4.2GHz. Its Power @SUM Port is 200W. Low Insertion Loss and small size make it can be applied to test system, amplifiers, antennas and mixers.

#### Electrical

Frequency:	0.8~4.2GHz
Insertion Loss:	1.2dB max.
VSWR:	1.3 max.
Isolation:	6dB min.
Amplitude Balance:	±0.25dB max.
Phase Balance:	±7° max.
Impedance:	50Ω
Power @SUM Port:	200W as divider

#### Mechanical

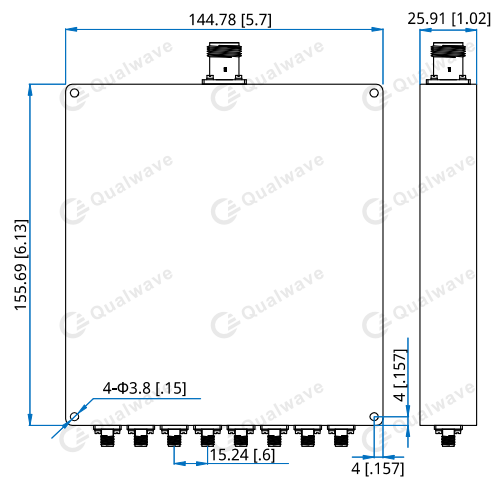
Size*1:	155.69*144.78*25.91mm 6.13*5.7*1.02in
Input Connectors:	N Female
Output Connector	SMA Female

[1] Exclude connectors.

#### Environmental

Operation Temperature:	-55~+125°C
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#### Outline Drawings



Unit: mm [in]  
 Tolerance: ±0.3mm [±0.012in]

#### How To Order

**QPD8-800-4200-K2-NS**

Customization is available upon request.