

# QPD4-9K-100-10K-A1N

## 4-Way, 9KHz~100MHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

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

### Electrical

Frequency:	9KHz~100MHz
Insertion Loss <sup>*1</sup> :	0.6dB max.
Input VSWR:	1.3 max.
Output VSWR:	1.4 max.
Isolation:	15dB min.
Amplitude Balance:	±0.15dB max.
Phase Balance:	±3° max.
Impedance:	50Ω
Power @SUM Port:	10000W max. as divider 10000W max. as combiner

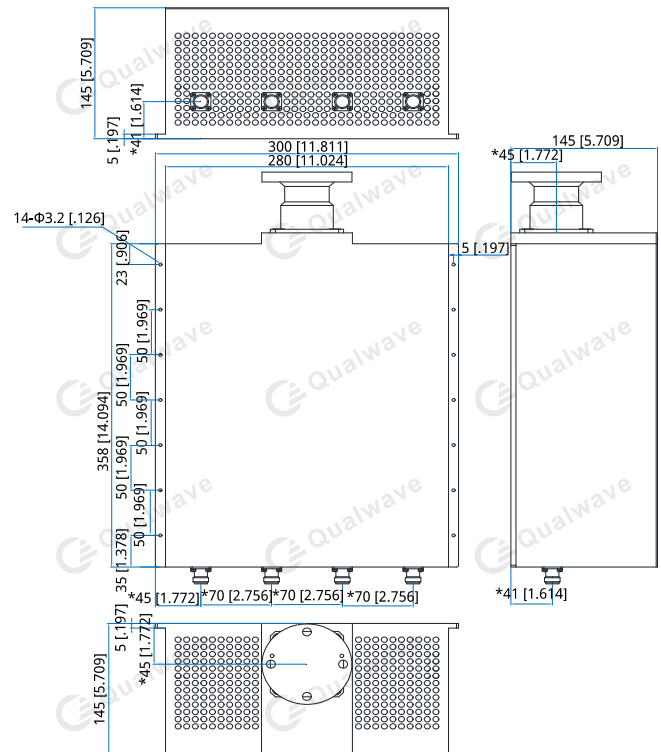
[1] Excluding theoretical loss 6dB.

### Mechanical

Size <sup>*2</sup> :	300*358*145mm 11.811*14.094*5.709in
Input Connectors:	IF70
Output Connectors:	N Female
Mounting:	14-Φ3.2mm through-hole

[2] Exclude connectors.

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

\*Ensure dimensions for design.

### How To Order

**QPD4-9K-100-10K-A1N**

Customization is available upon request.