

# QPD4-24500-25500-1-K

## 4-Way, 24.5~25.5GHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

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

### Electrical

Frequency:	24.5~25.5GHz
Insertion Loss:	1.5dB max.
Input VSWR:	1.5 max.
Output VSWR:	1.4 max.
Isolation:	20dB min.
Amplitude Balance:	±0.7dB max.
Phase Balance:	±10° max.
Impedance:	50Ω
Power @SUM Port:	1W as divider

### Mechanical

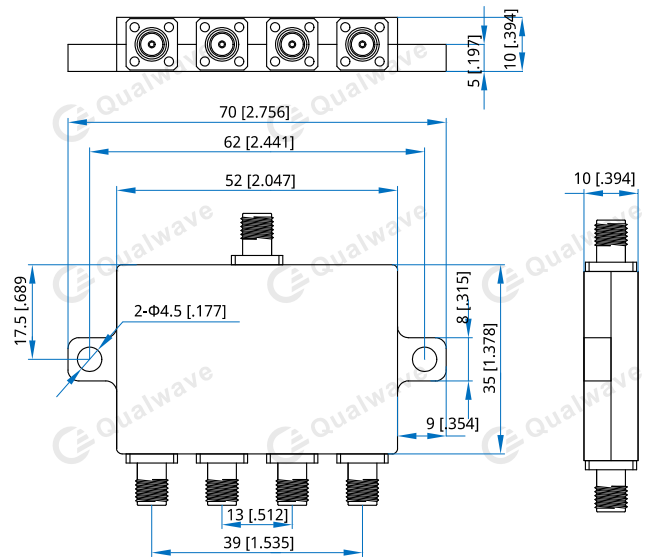
Size <sup>*1</sup> :	70*35*10mm 2.756*1.378*0.394in
Connectors:	2.92mm female
Mounting:	2-Φ4.5mm through-hole

[1] Exclude connectors.

### Environmental

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



Unit: mm [in]  
 Tolerance: ±0.5mm [±0.02in]

### How To Order

**QPD4-24500-25500-1-K**

Customization is available upon request.