

# QPD4-245-255-K1-S

## 4-Way, 245~255MHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

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

### Electrical

Frequency:	245~255GHz
Insertion Loss:	0.5dB max.
Input VSWR:	1.25 max.
Output VSWR:	1.2 max.
Isolation:	25dB min.
Amplitude Balance:	0.2dB max.
Phase Balance:	±3°
Impedance:	50Ω
Power @SUM Port:	100W max. as divider 1W max. as combiner

### Mechanical

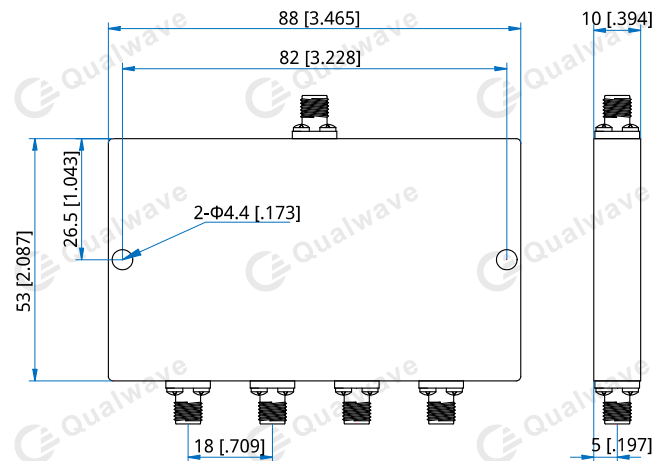
Size <sup>*1</sup> :	88*53*10mm 3.465*2.087*0.394in
Connectors:	SMA Female
Mounting:	2-Φ4.4mm through-hole

[1] Exclude connectors.

### Environmental

Operation Temperature:	-35~+75°C
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### Outline Drawings



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

### How To Order

**QPD4-245-255-K1-S**

Customization is available upon request.