

# QPD8-2700-3100-K2-S

## 8-Way, 2.7~3.1GHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

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

### Description

QPD8-2700-3100-K2-S 8-Way Power Divider/Combiner cover frequency range 2.7~3.1GHz. Its Power is 200W. Low Insertion Loss and small size make it can be applied to test system, amplifiers, antennas and mixers.

### Electrical

Frequency:	2.7~3.1GHz
Insertion Loss:	0.9dB max.
VSWR:	1.5 max.
Isolation:	18dB min.
Amplitude Balance:	±0.3dB max.
Phase Balance:	±5° max.
Impedance:	50Ω
Power @SUM Port:	200W as divider

### Mechanical

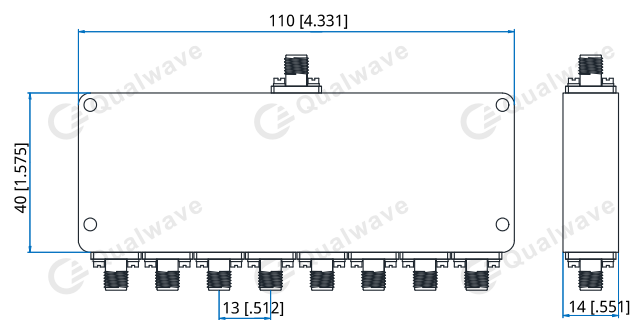
Size <sup>*1</sup> :	40*110*14mm 1.575*4.311*0.551in
Connectors:	SMA Female

[1] Exclude connectors.

### Environmental

Operation Temperature:	-40~+85°C
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### Outline Drawings



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

### How To Order

**QPD8-2700-3100-K2-S**

Customization is available upon request.