

## 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:	$\pm 0.3$ dB max.
Phase Balance:	$\pm 5^\circ$ max.
Impedance:	50 $\Omega$
Power @SUM Port:	200W as divider

#### Mechanical

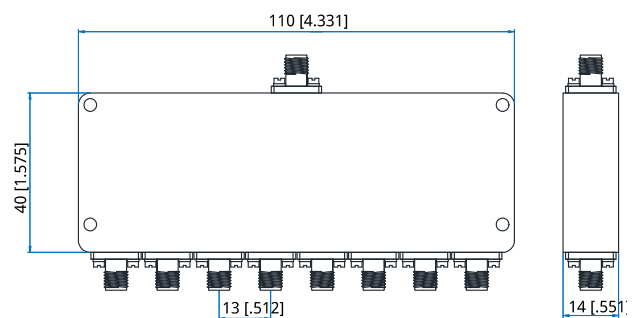
Size*1:	40*110*14mm 1.575*4.311*0.551in
Connectors:	SMA Female

[1] Exclude connectors.

#### Environmental

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



Unit: mm [in]

Tolerance:  $\pm 0.5$ mm [ $\pm 0.02$ in]

#### How To Order

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

Customization is available upon request.