

### QPD2-1300-2400

2-Way, 1.3~2.4GHz

#### Features:

- \* Small Size
- \* Low Insertion Loss

#### Applications:

- \* Amplifiers
- \* Mixers
- \* Antennas
- \* Laboratory Test

#### Electrical

Frequency:	1.3~2.4GHz
Insertion Loss:	0.4dB max.
Input VSWR:	1.2 max.
Output VSWR:	1.2 max.
Isolation:	22dB min.
Amplitude Balance:	0.2dB max.
Phase Balance:	$\pm 2^\circ$
Impedance:	50 $\Omega$
Average Power:	30W max. 2W max. as combiner

#### Mechanical

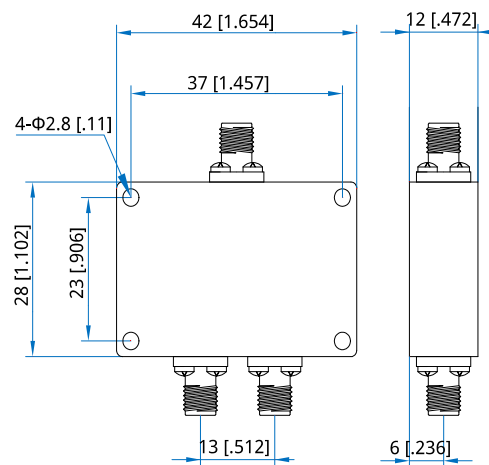
Size <sup>*1</sup> :	28*42*12mm 1.102*1.654*0.472in
Connectors:	SMA Female
Mounting:	4- $\Phi$ 2.8mm through-hole

[1] Exclude connectors.

#### Environmental

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



Unit: mm [in]

Tolerance:  $\pm 0.5\text{mm}$  [ $\pm 0.02\text{in}$ ]

#### How To Order

**QPD2-1300-2400**

Customization is available upon request.