

## QSDC-14000-15000-50

### 14~15GHz, 50W

#### Features:

- \* Broadband
- \* Low Insertion Loss

#### Applications:

- \* Amplifiers
- \* Transmitter
- \* Laboratory Test
- \* Radar

#### Electrical

Frequency:	14~15GHz
Insertion Loss:	0.6dB max.
VSWR:	1.4 max.
Directivity:	15dB min.
Coupling:	10±1, 20±1dB
Coupling Flatness:	±1.0dB max.
Impedance:	50Ω
Average Power:	50W

#### Mechanical

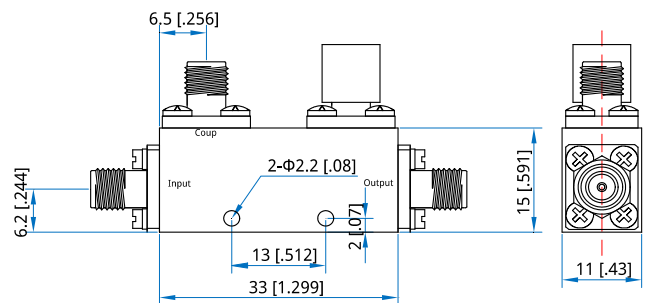
Size*1:	33*15*11mm 1.299*0.591*0.43in
Connectors:	SMA Female
Mounting:	2-Φ2.2mm through-hole

[1] Exclude connectors and terminations.

#### Environmental

Temperature:	-45~+85°C
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#### Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### How To Order

**QSDC-14000-15000-50-X-Y**

X: Coupling: 10, 20

Y: Connector type

Connector naming rules:

S - SMA Female

Examples:

To order a single directional coupler, 14~15GHz, 50W, 10dB, SMA, specify QSDC-14000-15000-50-10-S.

Customization is available upon request.