

## QSDC-6000-18200-30-30-S

6~18.2GHz, 30W, 30dB

### Features:

- \* Broadband
- \* Low Insertion Loss

### Applications:

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

### Electrical

|                        |            |
|------------------------|------------|
| Frequency:             | 6~18.2GHz  |
| Insertion Loss:        | 0.6dB max. |
| VSWR:                  | 1.5 max.   |
| Directivity:           | 12dB min.  |
| Coupling:              | 30±1dB     |
| Frequency Sensitivity: | ±1dB max.  |
| Impedance:             | 50Ω        |
| Average Power:         | 30W        |

### Mechanical

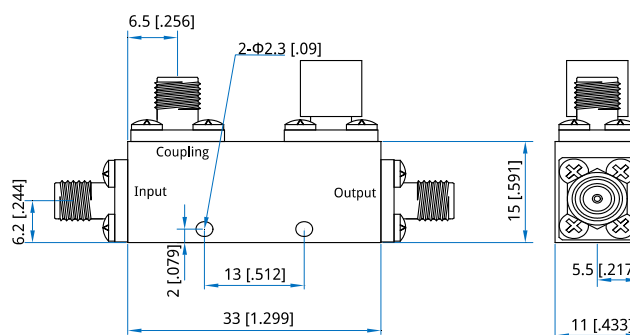
|                      |                                   |
|----------------------|-----------------------------------|
| Size <sup>*1</sup> : | 33*15*11mm<br>1.299*0.591*0.433in |
| Connectors:          | SMA Female                        |
| Mounting:            | 2-Φ2.3mm through-hole             |

[1] Exclude connectors and terminations.

### Environmental

|              |           |
|--------------|-----------|
| Temperature: | -40~+85°C |
|--------------|-----------|

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### How To Order

**QSDC-6000-18200-30-30-S**

Customization is available upon request.