

## QSDC-3400-4200-50-30-S

3.4~4.2GHz, 50W, 30dB

### Features:

- \* Broadband
- \* Low Insertion Loss

### Applications:

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

### Electrical

|                    |             |
|--------------------|-------------|
| Frequency:         | 3.4~4.2GHz  |
| Insertion Loss:    | 0.5dB max.  |
| Coupling:          | 30±1.0dB    |
| Coupling Flatness: | ±1.0dB max. |
| VSWR:              | 1.3 max.    |
| Directivity:       | 15dB min.   |
| Impedance:         | 50Ω         |
| Average Power:     | 50W         |

### Mechanical

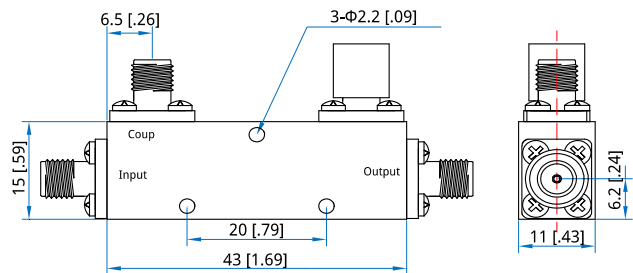
|             |                                |
|-------------|--------------------------------|
| Size*1:     | 43*15*11mm<br>1.69*0.59*0.43in |
| Connectors: | SMA Female                     |
| Mounting:   | 3-Φ2.2mm through-hole          |

[1] Exclude connectors and terminations.

### Environmental

|                        |           |
|------------------------|-----------|
| Operating Temperature: | -45~+85°C |
|------------------------|-----------|

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

### How To Order

**QSDC-3400-4200-50-30-S**

Customization is available upon request.