



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

3.4~4.2GHz, 50W, 30dB

Features: \* Broadband

Applications: \* Amplifiers

\* Low Insertion Loss

\* 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:  $50\Omega$ Average Power: 50W

#### Mechanical

Size\*1: 43\*15\*11mm

1.69\*0.59\*0.43in

Connectors: SMA Female

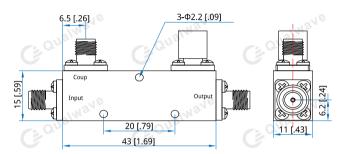
Mounting: 3-Φ2.2mm through-hole

[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.