



# QSDC-4000-12000-50-6-S

4~12GHz, 50W, 6dB

Features: \* Broadband

Applications: \* Amplifiers

\* Low Insertion Loss

\* Transmitter
\* Laboratory Test

\* Radar

#### **Electrical**

Frequency: 4~12GHz
Insertion Loss: 1.2dB max.

 $\begin{array}{ccc} VSWR: & 1.5 \text{ max.} \\ Directivity: & 12dB \text{ min.} \\ Coupling: & 6\pm 1dB \\ Impedance: & 50\Omega \\ Average Power: & 50W \\ \end{array}$ 

#### Mechanical

Size\*1: 33\*15\*11mm

1.299S\*0.591\*0.433in

Connectors: SMA Female

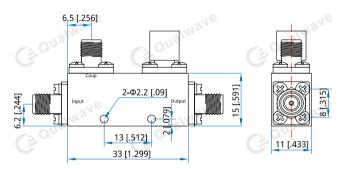
Mounting: 2-Φ2.2mm through-hole

[1] Exclude connectors and terminations.

#### **Environmental**

Temperature: -45~+85°C

## **Outline Drawings**



**Rev 1.1** 

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### **How To Order**

QSDC-4000-12000-50-6-S

 $\label{lem:customization} \textbf{Customization is available upon request.}$