



# QSDC-200-300-K5-40-N

0.2~0.3GHz, 500W, 40dB

Features:
\* Broadband
\* Low Insertion Loss

Applications:
\* Amplifiers
\* Transmitter

\* Laboratory Test \* Radar

### **Electrical**

 $\begin{array}{ccc} & Frequency: & 0.2 \text{$\sim$} 0.3 \text{dB max}. \\ & Insertion Loss: & 0.3 \text{dB max}. \\ & VSWR \text{ (Mainline):} & 1.2 \text{ max}. \\ & Directivity: & 16 \text{dB min}. \\ & Coupling: & 40 \pm 1.5 \text{dB} \\ & Amplitude Balance: & \pm 1.5 \text{dB} \\ & Impedance: & 50 \Omega \end{array}$ 

Average Power: 500W (CW)

#### Mechanical

Size\*1: 51\*38.1\*27.6mm

2.008\*1.5\*1.087in

Connectors: N Female

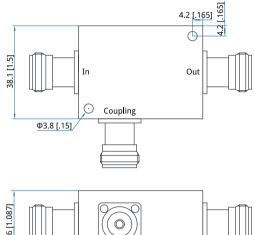
Mounting: 2-Φ3.8mm through-hole

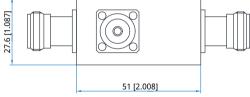
[1] Exclude connectors and terminations.

#### **Environmental**

Temperature: -40~+85°C

## **Outline Drawings**





Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

## **How To Order**

QSDC-200-300-K5-40-N

Customization is available upon request.