



# QSDC-450-2500-50-6-S

0.45~2.5GHz, 50W, 6dB

Features: \* Broadband

Applications: \* Amplifiers

\* Low Insertion Loss

\* Transmitter \* Laboratory Test

\* Radar

### **Electrical**

Frequency: 0.45~2.5GHz
Insertion Loss: 0.8dB max.

VSWR: 1.2 max.
Directivity: 18dB min.
Coupling: 6±1dB
Coupling Flatness: ±1dB max.

Impedance: 50Ω Average Power: 50W

#### Mechanical

Size\*1: 112\*17\*11mm

4.41\*0.67\*0.43in

Connectors: SMA Female

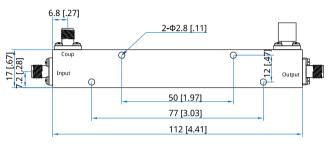
Mounting: 2-Φ2.8mm through-hole

[1] Exclude connectors and terminations.

#### **Environmental**

Temperature: -45~+85°C

# **Outline Drawings**





Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

## **How To Order**

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Customization is available upon request.