



# QSDC-400-2500-10-20-S

0.4~2.5GHz, 10W, 20dB

Features:
\* Broadband
\* Low Insertion Loss

Applications:
\* Amplifiers
\* Transmitter

\* Laboratory Test

\* Radar

## **Electrical**

Frequency: 0.4~2.5GHz Insertion Loss: 0.6dB max.

Coupling: 20±3.5dB @0.4~0.5GHz

20±1dB @0.51~2.5GHz

 $\begin{array}{ll} \mbox{Directivity:} & \mbox{18dB min.} \\ \mbox{VSWR:} & \mbox{1.3 max.} \\ \mbox{Average Power:} & \mbox{10W} \\ \mbox{Impedance:} & \mbox{50} \mbox{\Omega} \end{array}$ 

#### Mechanical

Size\*1: 115\*16\*11mm

4.528\*0.63\*0.433in

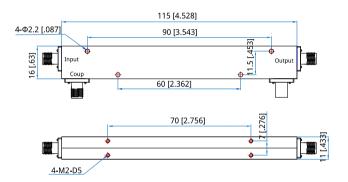
Connectors: SMA female

Mounting: 4-Φ2.2mm through-hole

4-M2, depth 5mm

[1] Exclude connectors and terminations.

# **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### **How To Order**

QSDC-400-2500-10-20-S

Customization is available upon request.