

# QHC9-2000-8000-50-S

2~8GHz, 50W

Features:
\* Broadband
\* High Power
\* Low Insertion Loss

Applications:
\* Amplifiers
\* Transmitter
\* Laboratory Test

\* Radar

### **Electrical**

Frequency: 2-8GHz
Insertion Loss: 0.5dB max.
VSWR: 1.35 max.

 $\begin{array}{ccc} & Isolation: & 18dB \ min. \\ Amplitude \ Balance: & \pm 0.7dB \ max. \\ & Phase \ Balance: & \pm 5^{\circ} \ max. \\ & Impedance: & 50\Omega \\ & Average \ Power: & 50W \end{array}$ 

#### Mechanical

Size\*1: 60\*25\*11mm

2.362\*0.984\*0.433in

Connectors: SMA Female

Mounting: 4-Φ2.3mm through-hole

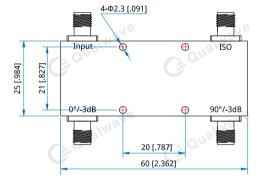
[1] Exclude connectors.

#### **Environmental**

Operation Temperature: -55~+85°C

## **Outline Drawings**





Unit: mm [in]

Tolerance: ±0.3mm [±0.012in] \*Ensure dimensions for design.

#### **How To Order**

QHC9-2000-8000-50-S

Customization is available upon request.