



# QHC9-2000-8000-60

2~8GHz, 60W

Features: \* Broadband

Applications:
\* Amplifiers
\* Transmitter

\* High Power \* Low Insertion Loss

\* Laboratory Test

\* Radar

### **Electrical**

Frequency: 2~8GHz
Insertion Loss: 0.8dB max.
Isolation: 17dB min.

 $\begin{array}{ccc} & VSWR: & 1.5 \text{ max.} \\ \text{Amplitude Balance:} & \pm 1 \text{dB} \\ \text{Phase Balance:} & \pm 8^{\circ} \\ \text{Average Power:} & 60W \text{ max.} \\ \text{Impedance:} & 50\Omega \end{array}$ 

#### Mechanical

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

2.362\*0.984\*0.433in

Port Connectors: Pin (Φ0.5\*2mm)

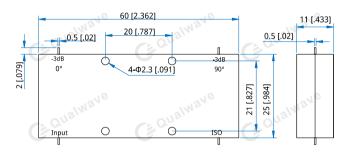
Mounting: 4-Φ2.3mm through-hole

[1] Exclude connectors.

#### **Environmental**

Operating Temperature: -30~+70°C Non-operating Temperature: -40~+80°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

#### **How To Order**

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Customization is available upon request.