

# QHC9-6000-18000-50-S

6~18GHz, 50W

Features: \* Broadband \* High Power Applications:
\* Amplifiers
\* Transmitter
\* Laboratory Test

\* Low Insertion Loss

\* Radar

#### **Electrical**

Frequency: 6~18GHz

Insertion Loss: 0.8dB max. (Average) VSWR: 1.6 max.

Isolation: 15dB min.

Amplitude Balance:  $\pm 0.7$ dB max.

Phase Balance:  $\pm 8^{\circ}$  max.

Average Power: 50W CW

Impedance: 50Ω

#### Mechanical

Size\*1: 35.7\*25\*11.2mm

1.406\*0.984\*0.441in

Connectors: SMA Female

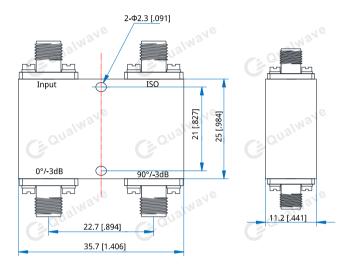
Mounting: 2-Φ2.3mm through-hole

[1] Exclude connectors.

### **Environmental**

Operation Temperature: -55~+85°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

#### **How To Order**

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Customization is available upon request.