

# QHC9-6000-18000-30-S

6~18GHz, 30W

Features: \* Broadband

Applications: \* Amplifiers

\* High Power
\* Low Insertion Loss

\* Transmitter
\* Laboratory Test

\* Radar

#### **Electrical**

Frequency: 6-18GHz
Insertion Loss: 1dB max.
VSWR: 1.5 max.

Isolation: 16dB min.

Amplitude Balance: ±0.7dB max.

 $\begin{array}{ll} \mbox{Phase Balance:} & \pm 8^{\circ} \\ \mbox{Impedance:} & 50 \Omega \\ \mbox{Average Power:} & 30 \mbox{W max.} \end{array}$ 

#### Mechanical

Size\*1: 22\*34.7\*11mm

0.866\*1.366\*0.433in

Connectors: SMA Female

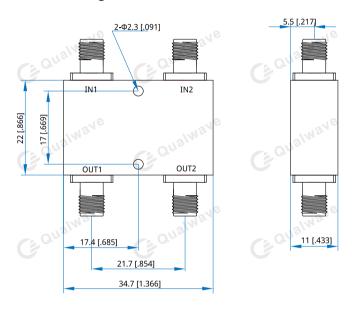
Mounting: 2-Φ2.3mm through-hole

[1] Exclude connectors.

#### **Environmental**

Operation Temperature: -45~+85°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

### **How To Order**

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Customization is available upon request.