



# QHC9-1000-18000-30-S

1~18GHz, 30W

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

Applications:
\* Amplifiers
\* Transmitter

\* Laboratory Test

\* Radar

### **Electrical**

Frequency: 1~18GHz
Insertion Loss: 1.5dB max.
Isolation: 16dB min.

 $\begin{array}{ccc} & VSWR: & 1.8 \ max. \\ Amplitude \ Balance: & \pm 1 dB \ Max. \\ Phase \ Balance: & \pm 9^{\circ} \\ Average \ Power: & 30W \\ & Impedance: & 50\Omega \end{array}$ 

#### Mechanical

Size\*1: 74\*25\*11mm

2.913\*0.984\*0.433in

RF Connectors: SMA Female

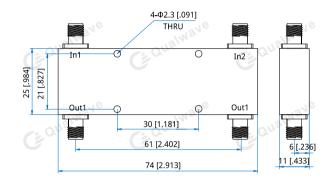
Mounting: 4-Φ2.3mm through-hole

[1] Exclude connectors.

### **Environmental**

Operating 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.