

# QHC9-18000-40000-30-K

18~40GHz, 30W

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

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

\* Radar

## Electrical

Frequency: 18~40GHz
Insertion Loss: 2.2dB max.
Isolation: 12dB min.
VSWR: 1.8 max.

Amplitude Balance: ±0.7dB max.
Phase Balance: ±10°

Phase Balance:  $\pm 10^{\circ}$ Average Power: 30W Impedance:  $50\Omega$ 

#### Mechanical

Size\*1: 25.4\*16\*11mm

1\*0.63\*0.433in

RF Connectors: 2.92mm Female

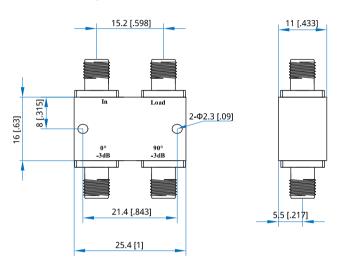
Mounting: 2-Φ2.3mm through-hole

[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.