



# QHC8-18000-50000-20-2

18~50GHz, 20W

Features: \* Broadband \* High Power Applications: \* Amplifiers

\* High Power \* Transmitter
\* Low Insertion Loss \* Laboratory Test

\* Radar

### **Electrical**

Frequency: 18~50GHz
Insertion Loss: 3.8dB max.
VSWR: 1.9 max.

 $\begin{array}{ccc} Isolation: & 12 dB \ min. \\ Amplitude \ Balance: & \pm 1.4 dB \ max. \\ Phase \ Balance: & \pm 14^{\circ} \ max. \\ Average \ Power: & 20W \ max. \\ Impedance: & 50 \Omega \end{array}$ 

#### Mechanical

Size\*1: 40\*40.6\*12.7mm

1.575\*1.598\*0.5in

Connectors: 2.4mm Female

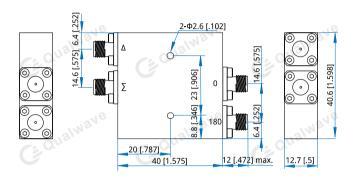
Mounting: 2-Φ2.6mm through-hole

[1] Exclude connectors.

## **Environmental**

Operation Temperature: -55~+85℃ Non-operation Temperature: -55~+100℃

# **Outline Drawings**



Unit: mm [in]

Tolerance: .x±0.5mm [±0.02in], .xx±0.1mm [±0.004in]

### **How To Order**

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Customization is available upon request.