



# QPD3-6000-26500-30-S

3-Way, 6~26.5GHz

Features: Applications: \* Small Size \* Amplifiers \* Low Insertion Loss \* Mixers

\* Antennas \* Laboratory Test

## **Electrical**

Frequency: 6~26.5GHz
Insertion Loss: 1.4dB max.
Input VSWR: 1.6 max.
Output VSWR: 1.6 max.
Isolation: 18dB min.

Amplitude Balance:  $\pm 0.6$ dB max. Phase Balance:  $\pm 7^{\circ}$  max. Impedance:  $50\Omega$ 

Power @SUM Port: 30W max. as divider

2W max. as combiner

### Mechanical

Size\*1: 38.1\*43.2\*12.7mm

1.5\*1.701\*0.5in

Connectors: SMA Female

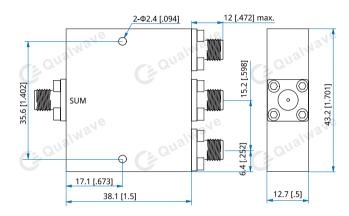
Mounting: 4-Φ2.4mm through-hole

[1] Exclude connectors.

#### **Environmental**

Operation Temperature: -55~+85°C Non-operation Temperature: -55~+100°C

# **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

# **How To Order**

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Customization is available upon request.