



QPD3-1000-18000-20-S

3-Way, 1~18GHz

Features: * Small Size Applications: * Amplifiers

* Low Insertion Loss

* Mixers * Antennas * Laboratory Test

Electrical

Frequency: 1~18GHz
Insertion Loss: 1.5dB max.
Input VSWR: 1.7 max.
Output VSWR: 1.6 max.
Isolation: 17dB min.

 $\begin{array}{lll} \mbox{Amplitude Balance:} & \pm 0.8d\mbox{ max.} \\ \mbox{Phase Balance:} & \pm 7\mbox{° max.} \\ \mbox{Impedance:} & 50\Omega \end{array}$

Power @SUM Port: 20W max. as divider

0.5W max. as combiner

Mechanical

Size*1: 124*41*10mm

4.882*1.614*0.394in

Connectors: SMA Female

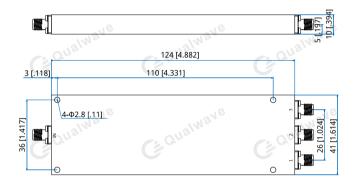
Mounting: 4-Φ2.8mm through-hole

[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.