



QPD8-26500-40000-20-K

8-Way, 26.5~40GHz

Features:
* Small Size
* Low Insertion Loss

Applications:
* Amplifiers
* Mixers
* Antennas

* Laboratory Test

Electrical

Frequency: 26.5~40GHz
Insertion Loss: 3dB max.
Input VSWR: 1.6 max.
Output VSWR: 1.6 max.
Isolation: 18dB min.

 $\begin{array}{ccc} \mbox{Amplitude Balance:} & \pm 0.5 \mbox{dB max.} \\ \mbox{Phase Balance:} & \pm 8^{\circ} \mbox{max.} \\ \mbox{Impedance:} & 50 \mbox{} \mbox{} \mbox{} \end{array}$

Power @SUM Port: 20W max. as divider

2W max. as combiner

Mechanical

Size*1: 103.7*30*12.7mm

4.083*1.181*0.5in

Connectors: 2.92mm Female

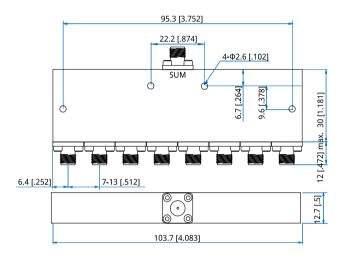
Mounting: 4-Φ2.6mm through-hole

[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.