

QPD12-24000-44000-20-2

12-Way, 24~44GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

- * Amplifiers
- * Mixers
- * Antennas
- * Laboratory Test

Electrical

Frequency:	24~44GHz
Insertion Loss ^{*1} :	6.7dB max.
Input VSWR:	1.7 max.
Output VSWR:	1.7 max.
Isolation:	16dB min.
Amplitude Balance:	±1dB max.
Phase Balance:	±15° max.
Impedance:	50Ω
Power @SUM Port:	20W max. as divider 1W max. as combiner

[1] Excluding theoretical loss 10.8dB.

Mechanical

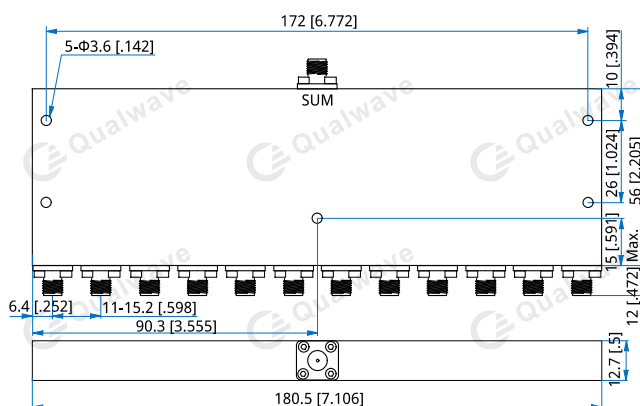
Size ^{*2} :	56*180.5*12.7mm 5.906*6.524*0.5in
Connectors:	2.4mm Female
Mounting:	5-Φ3.6mm through-hole

[2] Exclude connectors.

Environmental

Operation Temperature:	-55~+85°C
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.