

QPD6-1000-40000-20-K

6-Way, 1~40GHz

Features:
 * Small Size
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Mixers
 * Antennas
 * Laboratory Test

Electrical

Frequency:	1~40GHz
Insertion Loss ^{*1} :	8dB max.
Input VSWR:	1.7 max.
Output VSWR:	1.7 max.
Isolation:	15dB min.
Amplitude Balance:	±0.9dB max.
Phase Balance:	±14° max.
Impedance:	50Ω
Power @SUM Port:	20W max. as divider 2W max. as combiner

[1] Excluding theoretical loss 7.8dB.

Mechanical

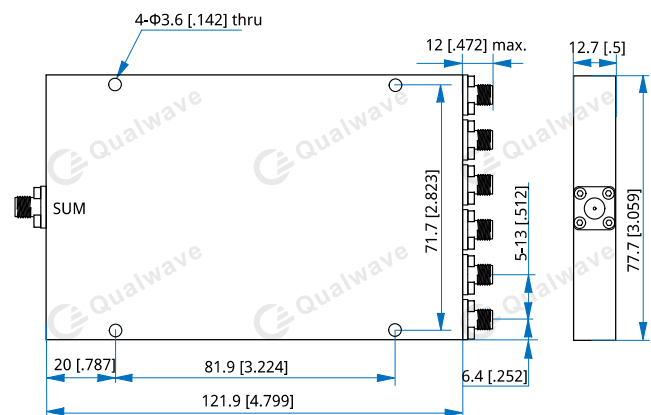
Size ^{*2} :	121.9*77.7*12.7mm 4.799*3.059*0.5in
Connectors:	2.92mm Female
Mounting:	4-Φ3.6mm through-hole

[2] 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.