

QHC8-2000-12400-30-S

2~12.4GHz, 30W

Features:
 * Broadband
 * High Power
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

Frequency:	2~12.4GHz
Insertion Loss ^{*1} :	1.8dB max.
Isolation:	17dB min.
VSWR:	1.5 max.
Amplitude Balance:	±0.5dB max.
Phase Balance:	±8° max.
Average Power ^{*2} :	30W max. CW
Peak Power:	3000W max.
Impedance:	50Ω

[1] Excluding theoretical loss 3.0dB.

[2] The power needs to meet the matching VSWR not exceeding 1.2.

Mechanical

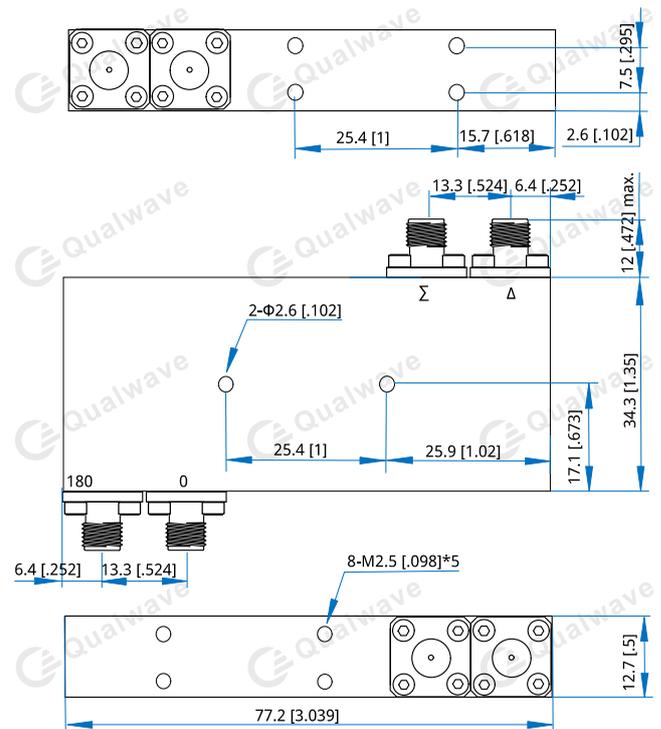
Size ^{*3} :	77.2*34.3*12.7mm 3.039*1.35*0.5in
Connectors:	SMA Female
Mounting:	2-Φ2.6mm through-hole 8-M2.5*5

[3] Exclude connectors.

Environmental

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

Outline Drawings



Unit: mm [in]

Tolerance: x.±1mm [±0.039in], .x±0.5mm [±0.02in], .xx±0.1mm [±0.004in]

How To Order

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Customization is available upon request.