

QHC8-1000-20000-30-S

1~20GHz, 30W

Features:

- * Broadband
- * High Power
- * Low Insertion Loss

Applications:

- * Amplifiers
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency:	1~20GHz
Insertion Loss ^{*1} :	3.6dB max.
Isolation:	15dB min.
VSWR:	1.6 max.
Amplitude Balance:	±1.1dB max.
Phase Balance:	±11° 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.

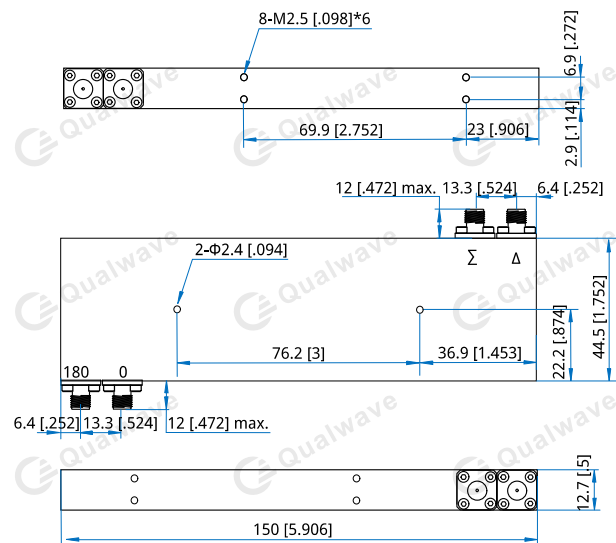
Mechanical

Size ^{*3} :	150*44.5*12.7mm 5.906*1.752*0.5in
Connectors:	SMA Female
Mounting:	2-Φ2.4mm through-hole 8-M2.5*6

[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.