

QDDC-0.009-1000-K1

9KHz~1GHz, 100W

Features:

- * Broadband
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	9K~1GHz
Impedance:	50Ω
Average Power:	100W

Coupling (dB)	Insertion Loss (dB max.)	VSWR (max.)	Directivity (dB min.)
40±1.5	0.6	1.25	13(9-100KHz) 18(100KHz-1GHz)

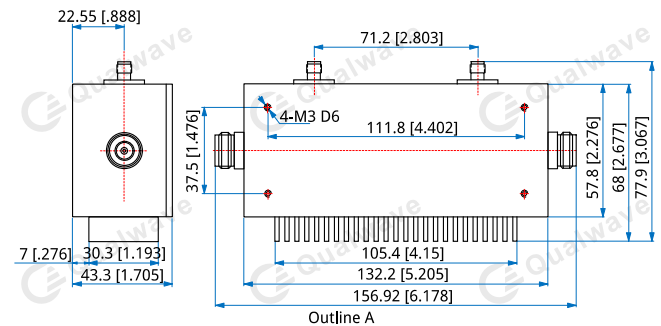
Mechanical

RF Connectors:	N Female
Coupling Connectors:	SMA Female
Mounting:	4-M3 depth 6

Environmental

Operation Temperature:	-40~+60°C
Non-operation Temperature:	-55~+85°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

QDDC-0.009-1000-K1-X-Y

X: Coupling:

40dB - Outline A

Y: Connector type

Connector naming rules:

NS - N Female & SMA Female

Examples:

To order a dual directional coupler, 9K~1GHz, 100W, 40dB, N Female & SMA Female, specify QDDC-0.009-1000-K1-40-NS.

Customization is available upon request.