

QDDC-0.009-400-K3

9KHz~400MHz, 300W

Features:

* Low Insertion Loss

Applications:

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

Electrical

Frequency:	9KHz~400MHz
Coupling:	40±1dB
Coupling Flatness:	±0.5dB max.
VSWR (Mainline):	1.3 max.
Insertion Loss:	0.5dB max.
Directivity:	20dB min.
Average Power:	300W CW

Mechanical

Size* ¹ :	152.4*55.9*55.9mm 6*2.201*2.201in
RF Connectors:	N female
Coupling Connectors:	SMA female, N female
Mounting:	4-M3-6H Depth 8mm

^[1] Exclude connectors.

Environmental

Operating Temperature:	-55~+85°C
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How To Order

QDDC-0.009-400-K3-X-Y

X: Coupling (40dB - Outline A, B)

Y: Connector type

Connector naming rules:

NS - N Female & SMA Female (Outline A)

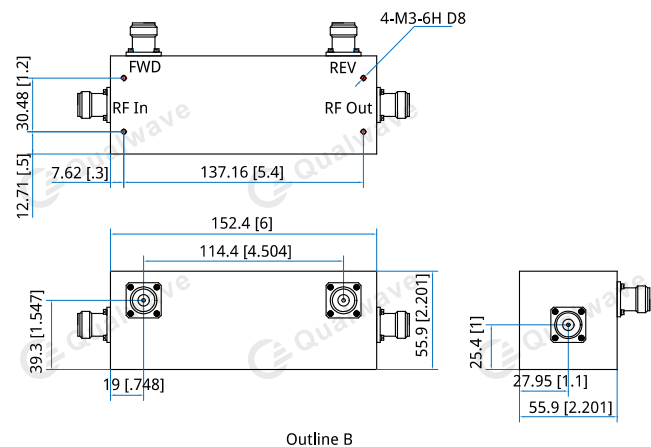
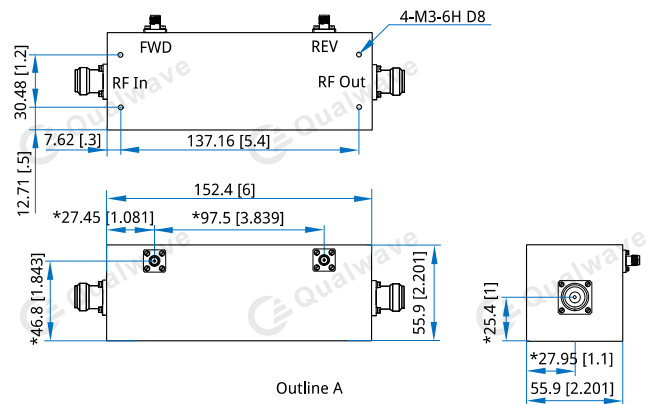
N - N Female & N Female (Outline B)

Examples:

To order a dual directional coupler, 9KHz~400MHz, 300W, 40dB, N Female & SMA Female, specify QDDC-0.009-400-K3-40-NS.

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

*Ensure dimensions for design.