

QDDC-0.009-260-K2

9KHz~260MHz, 200W, 40dB

Features:
* Low Insertion Loss

Applications:
* Amplifiers
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency: 9KHz~260MHz
VSWR (Mainline): 1.2 max.
VSWR (Coupline): 1.3 max.
Average Power: 200W CW

| Coupling (dB) | Insertion Loss (dB max.) | Coupling Flatness (dB max.) | Directivity (dB min.) |
|---------------|--------------------------|-----------------------------|---------------------------------|
| 40±1 | 0.35 | ±0.5 | 20 |
| 40±1.5 | 0.3 | ±0.5 | 14 @9~20KHz 18 @20KHz~260MHz |

Mechanical

Size*1: 152.4*55.9*55.9mm
6*2.201*2.201in
RF Connectors: N female
Coupling Connectors: N female, SMA female
Mounting: 4-M3mm-H6 D8

[1] Exclude connectors.

Environmental

Operating Temperature: -55~+85°C

How To Order

QDDC-0.009-260-K2-X-Y

X: Coupling (40±1dB - Outline A, 40±1.5dB - Outline B)

Y: Connector type

Connector naming rules:

N - N Female (Outline A)

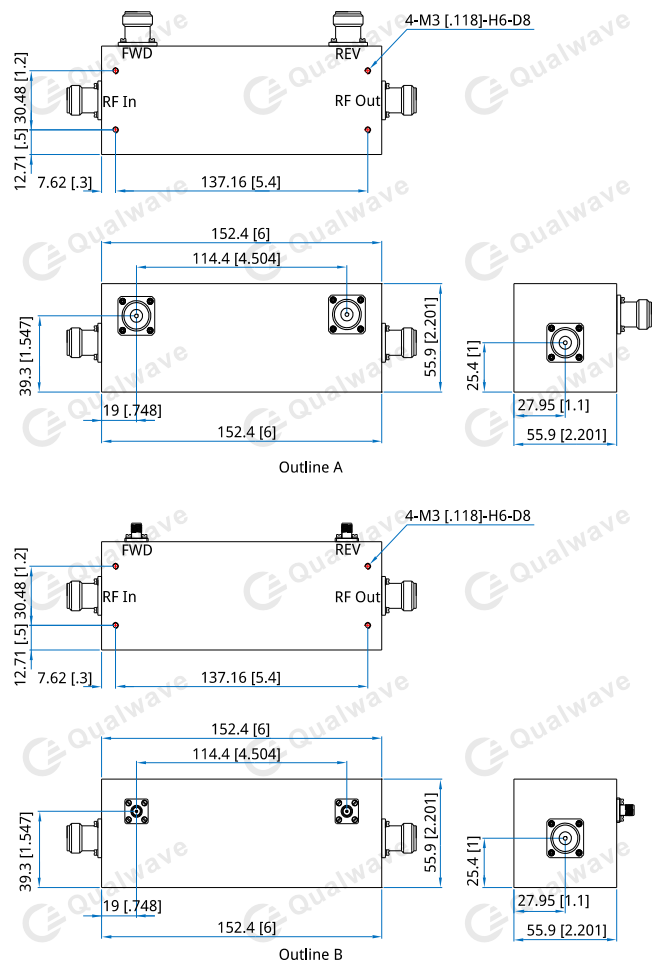
NS - N Female & SMA Female (Outline B)

Examples:

To order a dual directional coupler, 0.009~260MHz, 200W, 40dB, N Female & SMA Female, specify QDDC-0.009-260-K2-40-NS.

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]