

QSDC-10-1000-K2

0.01~1GHz, 200W, 40dB

Features:
* Low Insertion Loss

Applications:
* Amplifiers
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency:	0.01~1GHz
Insertion Loss:	0.45dB max.
VSWR (Mainline):	1.2 max.
VSWR (Coupling):	1.35 max.
Directivity:	20dB min.
Coupling:	40±1dB
Average Power:	200W
Impedance:	50Ω

Mechanical

Size ^{*1} :	50.8*50.8*22.35mm 2*2*0.88in
Connectors:	N female, SMA female
Mounting:	2-Φ3.2mm through-hole

[1] Exclude connectors and termination

Environmental

Operating Temperature:	-40~+85°C
Non-operating Temperature:	-55~+100°C

How To Order

QSDC-10-1000-K2-X-Y

X: Coupling

Y: Connector type

Connector naming rules:

N - N female (Outline A)

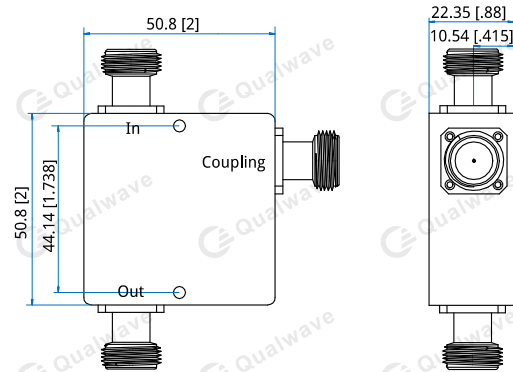
NS - N female & SMA female (Outline B)

Examples:

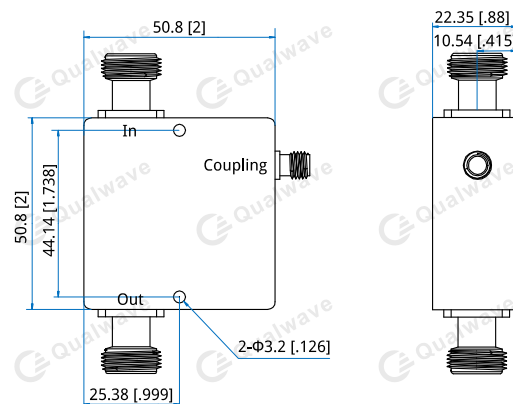
To order a Single directional coupler, 0.1~1000MHz, 200W, 40dB, N female & SMA female, specify QSDC-10-1000-K2-40-NS.

Customization is available upon request.

Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]