

QSDC-30-500-K2

0.03~0.5GHz, 200W

Features:
* Low Insertion Loss

Applications:
* Amplifiers
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency:	0.03~0.5GHz
Insertion Loss:	0.3dB max.
VSWR (Mainline):	1.2 max.
VSWR (Coupling):	1.3 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.

Environmental

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

How To Order

QSDC-30-500-K2-X-Y

X: Coupling

Y: Connector type

Connector naming rules:

N - N female (Outline A)

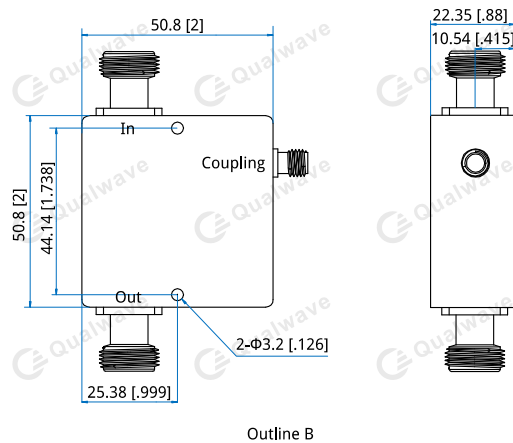
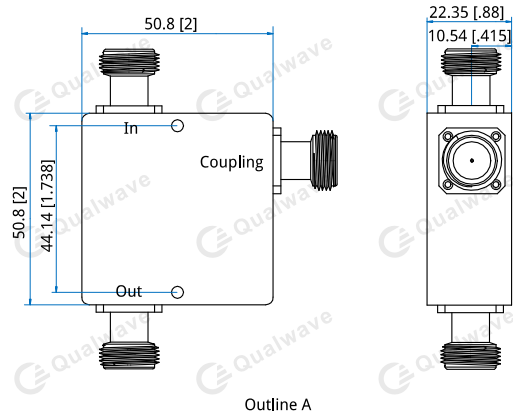
NS - N female & SMA female (Outline B)

Examples:

To order a Single directional coupler, 30~500MHz, 200W, 40dB, N female & SMA female, specify QSDC-30-500-K2-40-NS.

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

Typical Performance Curves

