

QSDC-20-1000-50

0.02~1GHz, 50W

Features:

- * Broadband
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	0.02~1GHz
Insertion Loss:	0.65dB max. (20±1.5dB) 0.84dB max.
Coupling:	10.5±1dB (N, SMA) 20±1.5dB (SMA)
Directivity:	18dB min.
VSWR (Mainline):	1.25 max. 1.35 max. (10.5±1dB)
VSWR (Coupling):	1.5 max.
Average Power:	50W

Mechanical

Connectors:	SMA female N female
Mounting:	2-Φ3.2mm through-hole

Environmental

Operating Temperature:	-45~+100°C
Non-operating Temperature:	-55~+100°C

How To Order

QSDC-20-1000-50-X-Y

X: Coupling:

10.5 - Outline A, B

20 - Outline A

Y: Connector type

Connector naming rules:

S - SMA female (Outline A)

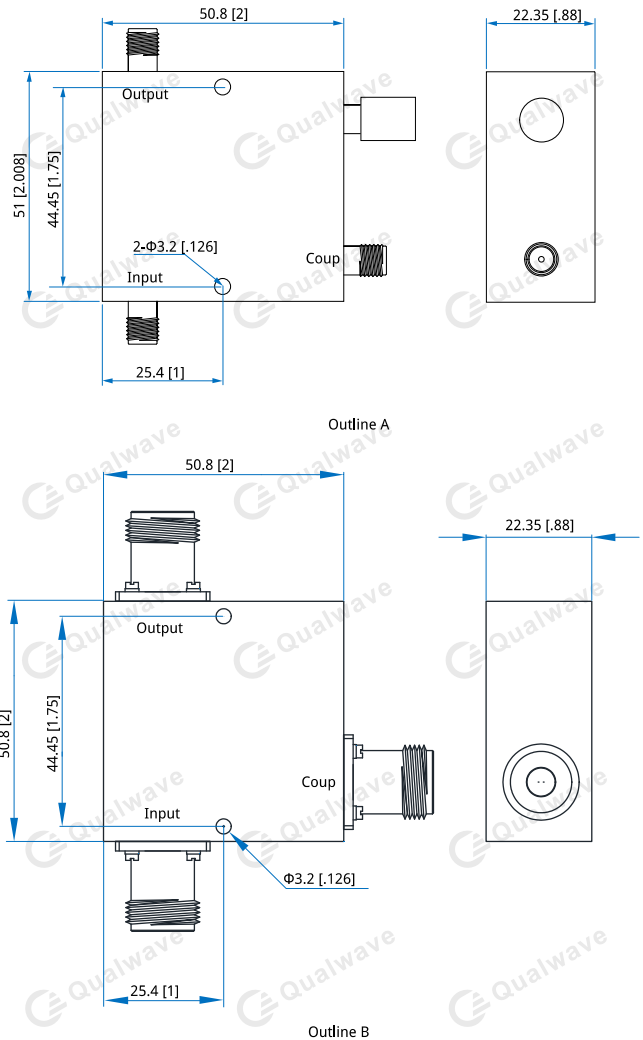
N - N female (Outline B)

Examples:

To order a single directional coupler, 0.02~0.1GHz, 50W, 10.5dB, SMA female, specify QSDC-20-1000-50-10.5-S.

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]