

## QSDC-80-1000-K25

0.08~1GHz, 250W

### Features:

- \* Broadband
- \* Low Insertion Loss

### Applications:

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

### Electrical

Frequency:	0.08~1GHz
Insertion Loss:	0.3dB max.
Coupling:	40±1dB
Directivity:	16dB min.
VSWR (Mainline):	1.15 max.
	1.2 max. (N)
Average Power:	250W

### Mechanical

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

### Environmental

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

### How To Order

**QSDC-80-1000-K25-X-Y**

X: Coupling: 40

Y: Connector type

Connector naming rules:

S - SMA Female (Outline A)

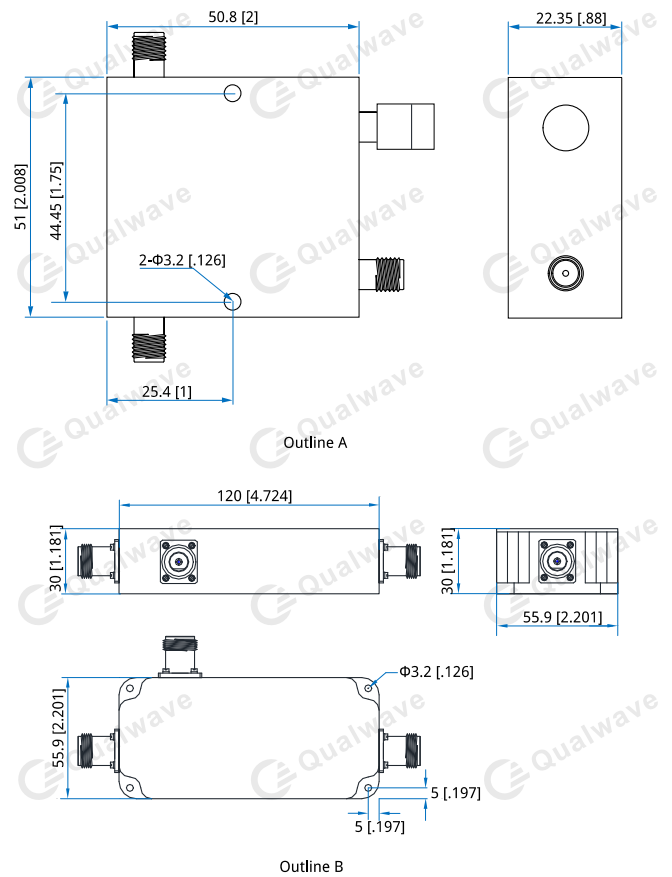
N - N Female (Outline B)

Examples:

To order a single directional coupler, 0.08~1GHz, 250W, 40dB, SMA Female, specify QSDC-80-1000-K25-40-S.

Customization is available upon request.

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]