

QSDC-2000-18000-K4 2~18GHz, 400W

Features:
* Broadband
* Low Insertion Loss

Applications:
* Amplifiers
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency: 2~18GHz
Impedance: 50Ω
Average Power: 400W max.

Coupling (dB)	Insertion Loss (dB max.)	VSWR (max.)	Coupling Flatness (dB max.)	Directivity (dB min.)
30±1	0.6	1.5 (Mainline)	±0.8	10
		1.6 (Coupling)		
40±1	0.6	1.5 (Mainline)	±0.8	10
		1.6 (Coupling)		

Mechanical

RF Connectors: N Female
Coupling Connectors: SMA Female
Mounting: 4-M3*5

Environmental

Operation Temperature: -55~+85°C
Non-operation Temperature: -55~+100°C

How To Order

QSDC-2000-18000-K4-X-Y

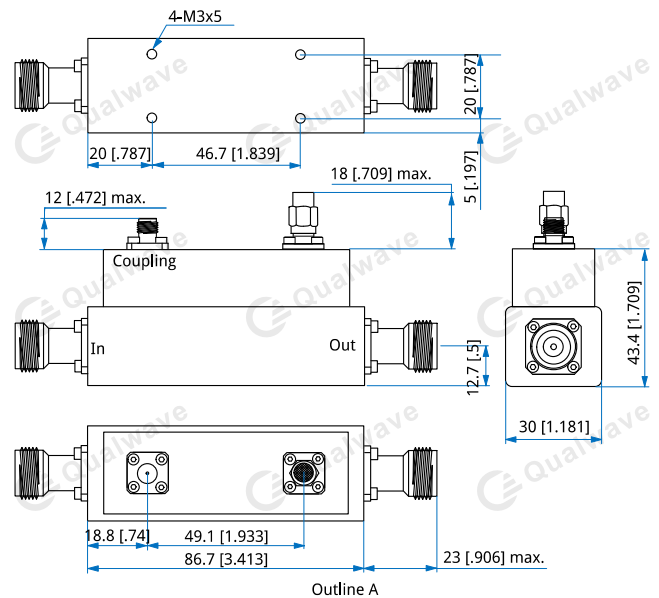
X: Coupling:
30, 40dB - Outline A
Y: Connector type

Connector naming rules:
NS - N Female & SMA Female

Examples:
To order a single directional coupler, 2~18GHz, 400W, 30dB, N Female & SMA Female, specify QSDC-2000-18000-K4-30-NS.

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: .x±0.5mm [±0.02in], .xx±0.1mm [±0.004in]