

QDDC-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.)	Directivity (dB min.)	Coupling Flatness (dB max.)
30±1	0.6	1.5 (Mainline)	10	±1
		1.6 (Coupling)		
40±1	0.6	1.5 (Mainline)	10	±1
		1.6 (Coupling)		

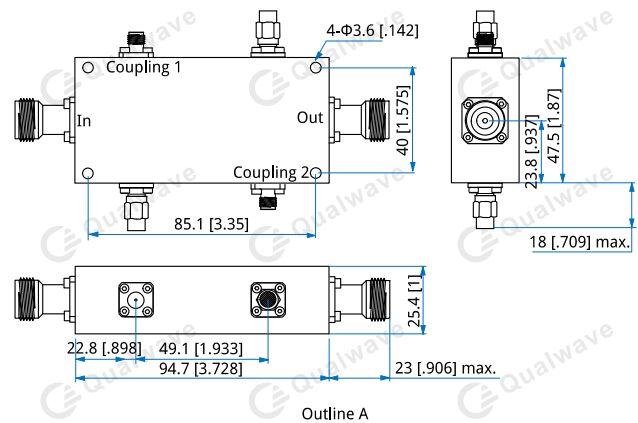
Mechanical

RF Connectors: N Female
Coupling Connectors: SMA Female
Mounting: 4-Φ3.6mm through hole

Environmental

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

Outline Drawings



Unit: mm [in]

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

How To Order

QDDC-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 dual directional coupler, 2~18GHz, 400W, 30dB, N Female & SMA Female, specify QDDC-2000-18000-K4-30-NS.

Customization is available upon request.