

QDDC-1000-18000-K4

1~18GHz, 400W

Features:
 * Broadband
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

Frequency: 1~18GHz
 Impedance: 50Ω
 Average Power: 400W max.

Coupling (dB)	Insertion Loss (dB max.)	VSWR (max.)	Directivity (dB min.)	Coupling Flatness (dB max.)
30±1.2	0.8	1.5 (Mainline) 1.6 (Coupling)	10	±1.2
40±1.2	0.8	1.5 (Mainline) 1.6 (Coupling)	10	±1.2

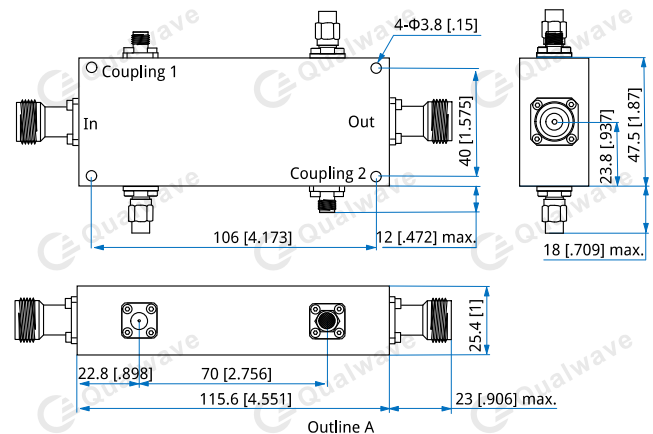
Mechanical

RF Connectors: N Female
 Coupling Connectors: SMA Female
 Mounting: 4-Φ3.8mm through hole

Environmental

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

Outline Drawings



Unit: mm [in]

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

How To Order

QDDC-1000-18000-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, 1~18GHz, 400W, 30dB, N Female & SMA Female, specify QDDC-1000-18000-K4-30-NS.

Customization is available upon request.