

QSDC-2000-8000-K4

2~8GHz, 400W

Features:
 * Broadband
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

Frequency: 2~8GHz
 Directivity: 14dB min.
 Impedance: 50Ω
 Average Power: 400W max.
 Peak Power: 3000W max.

Coupling (dB)	Insertion Loss (dB max.)	VSWR (max.)	Coupling Flatness (±dB max.)
30±0.8	0.4	1.4	0.7
40±0.8	0.4	1.4	0.7

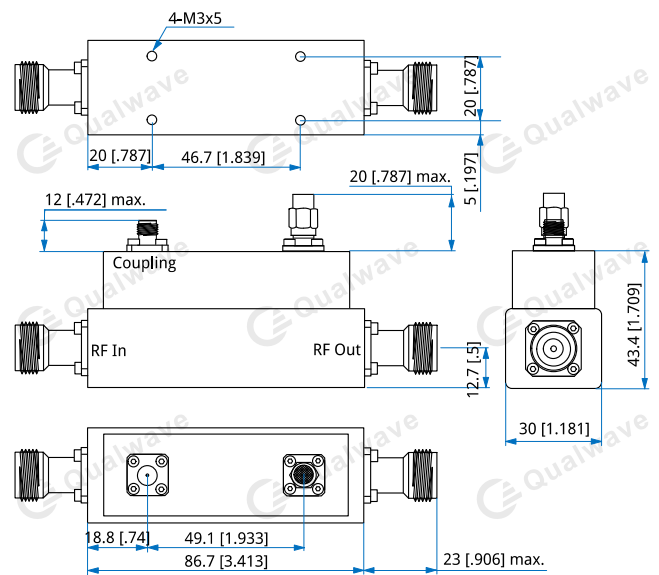
Mechanical

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

Environmental

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

Outline Drawings



Unit: mm [in]

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

How To Order

QSDC-2000-8000-K4-X-Y

X: Coupling (30, 40dB)

Y: Connector type

Connector naming rules:

NS - N female & SMA female

Examples:

To order a single directional coupler, 2~8GHz, 400W, 30dB, N female & SMA female, specify QSDC-2000-8000-K4-30-NS.

Customization is available upon request.