

QSDC-2000-18000-K4

2~18GHz, 400W

Features:
 * Broadband
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

Frequency:	2~18GHz
VSWR (Mainline):	1.5 max.
VSWR (Coupling):	1.6 max.
Impedance:	50Ω
Average Power:	400W max.
Peak Power:	3000W max.

Coupling (dB)	Insertion Loss (dB max.)	Coupling Flatness (dB max.)	Directivity (dB min.)
30±1	0.6	±0.8	10
40±1	0.6	±0.8	10
50±2	0.6	±1.5	10

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, 40, 50dB)

Y: Connector type

Connector naming rules:

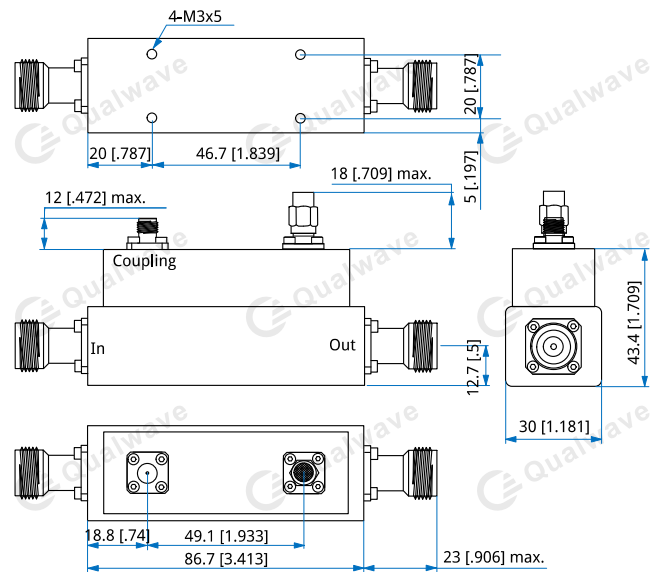
NS - N Female & SMA Female

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