

QSDC-4000-18000-K3

4~18GHz, 300W

Features:
 * Broadband
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

Frequency:	4~18GHz
Coupling:	30±1.5, 40±1.5dB
Insertion Loss:	0.9dB max.
VSWR:	1.4 max.
Directivity:	6dB min. @16-18GHz 10dB min. @4-16GHz
Impedance:	50Ω
Average Power:	300W

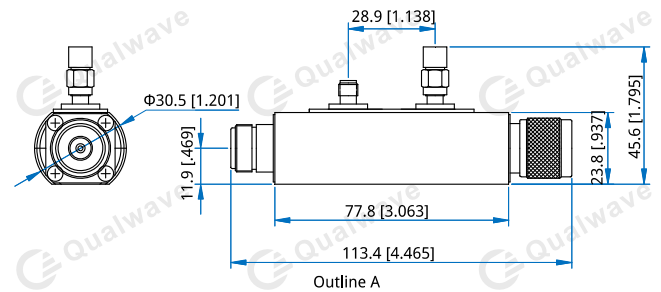
Mechanical

RF Connectors:	N Female & N Male
Coupling Connectors:	SMA Female or N Female

Environmental

Operation Temperature:	-40~+85°C
Non-operation Temperature:	-50~+100°C

Outline Drawings



Unit: mm [in]
 Tolerance: ±5%

How To Order

QSDC-4000-18000-K3-X-Y

X: Coupling (30, 40dB - Outline A)

Y: Connector type

Connector naming rules:

N-1 - N Female & N Male & SMA Female (Outline A)

N-2 - N Female & N Male & N Female

Examples:

To order a single directional coupler, 4~18GHz, 300W, 30dB, N Female & N Male & SMA Female, specify QSDC-4000-18000-K3-30-N-1.

Customization is available upon request.