

## QSDC-2000-6000-K6 2~6GHz, 600W

Features:  
\* Broadband  
\* Low Insertion Loss

Applications:  
\* Amplifiers  
\* Transmitter  
\* Laboratory Test  
\* Radar

### Electrical

Frequency: 2~6GHz  
Impedance: 50Ω  
Average Power: 600W max.

Coupling (dB)	Insertion Loss (dB max.)	VSWR (max.)	Coupling Flatness (dB max.)	Directivity (dB min.)
30±0.7	0.4	1.3	±0.7	15
40±0.7	0.4	1.3	±0.7	15

### 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-2000-6000-K6-X-Y**

X: Coupling:

30, 40dB - Outline A

Y: Connector type

Connector naming rules:

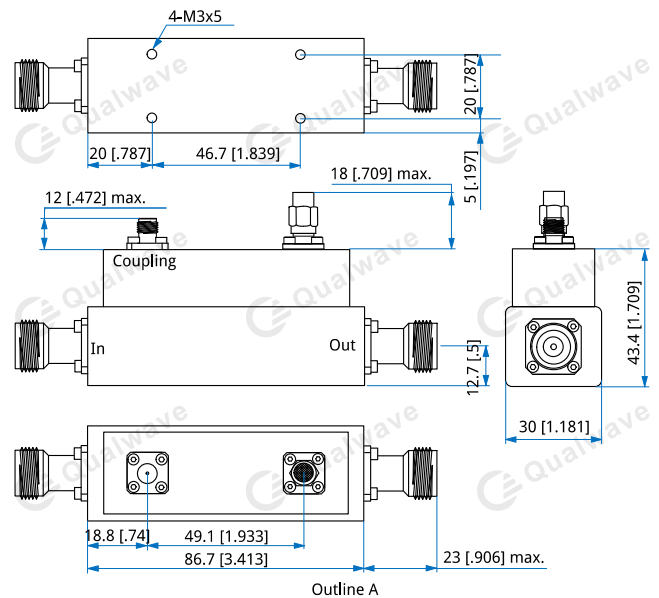
NS - N Female & SMA Female

Examples:

To order a single directional coupler, 2~6GHz, 600W, 30dB, N Female & SMA Female, specify QSDC-2000-6000-K6-30-NS.

Customization is available upon request.

### Outline Drawings



Unit: mm [in]

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