

## QDDC-400-6000-K6

### 0.4~6GHz, 600W

Features:  
 \* Broadband  
 \* Low Insertion Loss

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

#### Electrical

Frequency: 0.4~6GHz  
 Impedance: 50Ω  
 Average Power: 600W max.

Coupling (dB)	Insertion Loss (dB max.)	VSWR (max.)	Directivity (dB min.)	Coupling Flatness (dB max.)
30±0.8	0.6	1.3	15	±1.4
40±0.9	0.6	1.3	15	±1.5

#### 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

#### How To Order

**QDDC-400-6000-K6-X-Y**

X: Coupling:

30, 40dB - Outline A

Y: Connector type

Connector naming rules:

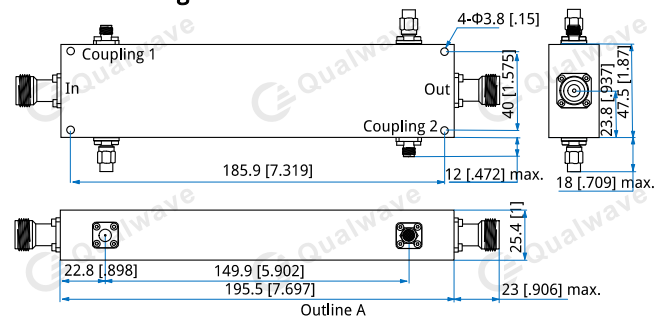
NS - N Female & SMA Female

Examples:

To order a dual directional coupler, 0.4~6GHz, 600W, 30dB, N Female & SMA Female, specify QDDC-400-6000-K6-30-NS.

Customization is available upon request.

#### Outline Drawings



Unit: mm [in]

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