

## QSDC-700-6000-K6

### 0.7~6GHz, 600W

Features:  
 \* Broadband  
 \* Low Insertion Loss

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

#### Electrical

Frequency: 0.7~6GHz  
 Impedance: 50Ω  
 Average Power: 600W max.

Coupling (dB)	Insertion Loss (dB max.)	VSWR (max.)	Coupling Flatness (dB max.)	Directivity (dB min.)
30±0.7	0.5	1.3	±0.9	15
40±0.7	0.5	1.3	±0.9	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-700-6000-K6-X-Y

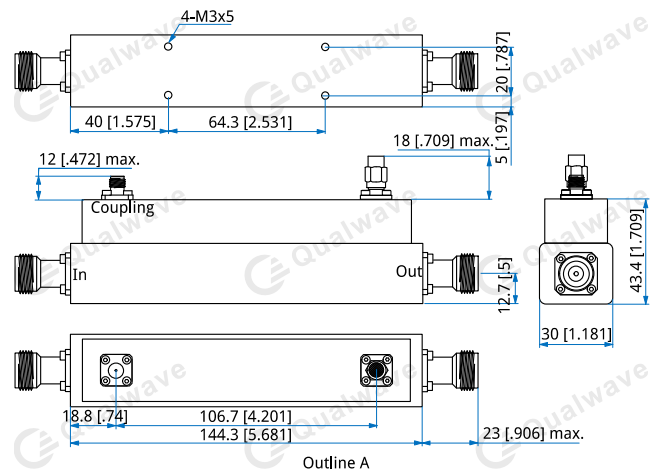
X: Coupling:  
 30, 40dB - Outline A  
 Y: Connector type

Connector naming rules:  
 NS - N Female & SMA Female

Examples:  
 To order a single directional coupler, 0.7~6GHz, 600W, 30dB, N Female & SMA Female, specify QSDC-700-6000-K6-30-NS.

Customization is available upon request.

#### Outline Drawings



Unit: mm [in]

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