

## QDDC-300-6000-K6

### 0.3~6GHz, 600W

**Features:**

- \* Broadband
- \* Low Insertion Loss

**Applications:**

- \* Amplifiers
- \* Transmitter
- \* Laboratory Test
- \* Radar

**Electrical**

Frequency: 0.3~6GHz  
 Impedance: 50Ω  
 Average Power: 600W max.

Coupling (dB)	Insertion Loss (dB max.)	VSWR (max.)	Directivity (dB min.)	Coupling Flatness (dB max.)
30±0.9	0.7	1.4	15	±1.5
40±1.0	0.7	1.4	15	±1.6

**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-300-6000-K6-X-Y**

X: Coupling:

30, 40dB - Outline A

Y: Connector type

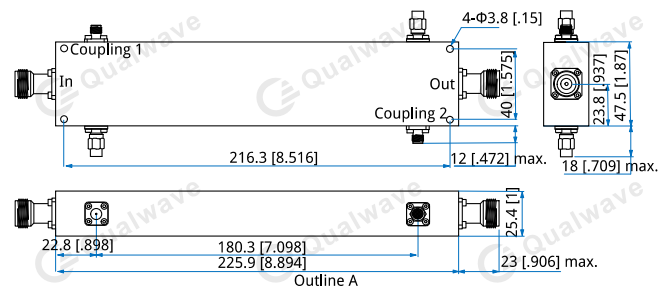
Connector naming rules:

NS - N Female & SMA Female

Examples:

To order a dual directional coupler, 0.3~6GHz, 600W, 30dB, N Female & SMA Female, specify QDDC-300-6000-K6-30-NS.

Customization is available upon request.

**Outline Drawings**


Unit: mm [in]

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