

QSDC-1000-6000-K4

1~6GHz, 400W

Features:
 * Broadband
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

| | |
|----------------|------------|
| Frequency: | 1~6GHz |
| Directivity: | 15dB min. |
| Impedance: | 50Ω |
| Average Power: | 400W max. |
| Peak Power: | 3000W max. |

| Coupling (dB) | Insertion Loss (dB max.) | VSWR (max.) | Coupling Flatness (±dB max.) |
|---------------|--------------------------|-------------|------------------------------|
| 30±0.7 | 0.4 | 1.3 | 0.9 |
| 40±0.7 | 0.4 | 1.3 | 0.9 |

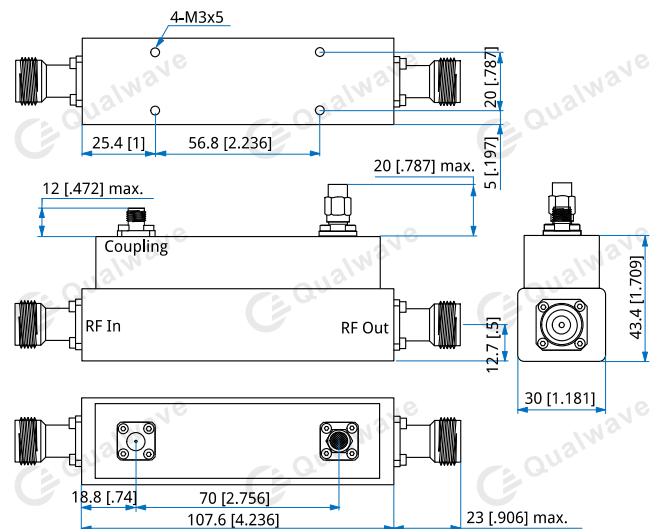
Mechanical

| | |
|----------------------|------------|
| RF Connectors: | N Female |
| Coupling Connectors: | SMA Female |
| Mounting: | 4-M3*5 |

Environmental

| | |
|----------------------------|------------|
| Operation Temperature: | -55~+85°C |
| Non-operation Temperature: | -55~+100°C |

Outline Drawings



Unit: mm [in]

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

How To Order

QSDC-1000-6000-K4-X-Y

X: Coupling (30, 40dB)

Y: Connector type

Connector naming rules:

NS - N female & SMA female

Examples:

To order a single directional coupler, 1~6GHz, 400W, 30dB, N female & SMA female, specify QSDC-1000-6000-K4-30-NS.

Customization is available upon request.