

QSDC-600-3000-K5

0.6~3GHz, 500W

Features:

* Low Insertion Loss

Applications:

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

Electrical

| | |
|--------------------|------------------|
| Frequency: | 0.6~3GHz |
| Coupling: | 40±1dB |
| Coupling Flatness: | ±1dB (Outline A) |
| Average Power: | 500W |
| Impedance: | 50Ω |

| Coupling (dB) | VSWR (Mainline) (max.) | VSWR (Coupling) (max.) | Directivity (dB min.) | Insertion Loss (dB max.) | Outline Drawing |
|---------------|------------------------|------------------------|-----------------------|--------------------------|-----------------|
| 40±1 | 1.2 | 1.5 | 16 | 0.35 | Outline A |
| 40±1 | 1.4 | - | 12 | 0.5 | Outline B |

Mechanical

| | |
|----------------------|------------|
| RF Connectors: | N female |
| Coupling Connectors: | SMA female |

Environmental

| | |
|------------------------|-----------|
| Operating Temperature: | -40~+85°C |
|------------------------|-----------|

How To Order

QSDC-600-3000-K5-X-Y

X: Coupling (40dB - Outline A, B)

Y: Connector type

Connector naming rules:

NS - N female & SMA female (Outline A)

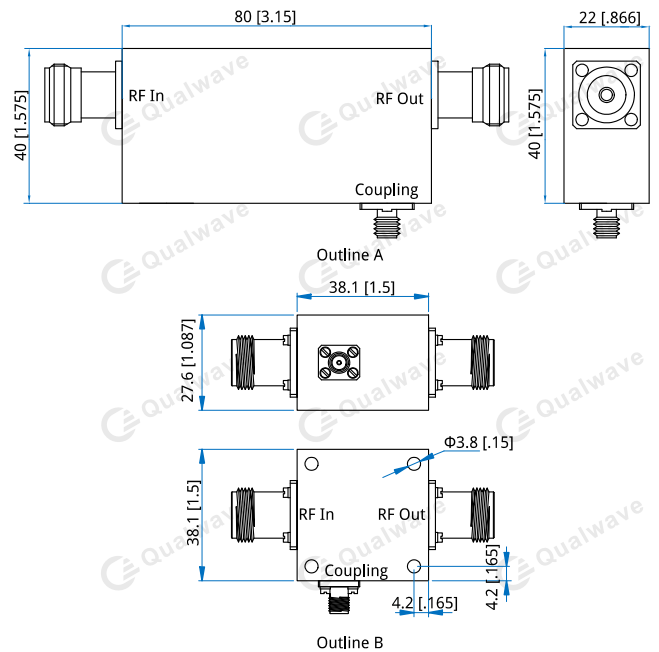
NS-1 - N female & SMA female (Outline B)

Examples:

To order a single directional coupler, 0.6~3GHz, 500W, 40dB, N Female & SMA Female, specify QSDC-600-3000-K5-40-NS.

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]