

# QSDC-600-3000-K5-40-NS

0.6~3GHz, 500W, 40dB

### Features:

- \* Broadband
- \* Low Insertion Loss

## Applications:

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

## Electrical

Frequency:	0.6–3GHz
Insertion Loss:	0.35dB max.
Coupling:	40±1dB
Coupling Flatness:	±1dB
Directivity:	16dB min.
VSWR (Mainline):	1.2 max.
VSWR (Coupling):	1.5 max.
Average Power:	500W
Impedance:	50Ω

## Mechanical

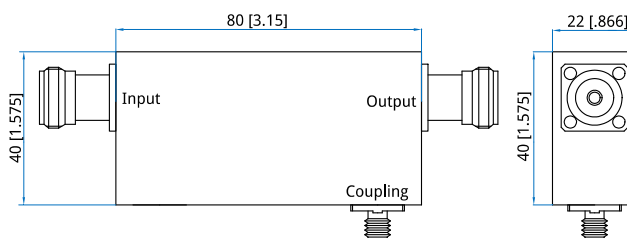
Size*1:	80*40*22mm 3.15*1.575*0.866in
Connectors:	N female, SMA female

[1] Exclude connectors and terminations.

## Environmental

Operating Temperature: -40~+85°C

## Outline Drawings



Unit: mm [in]

Tolerance:  $\pm 0.5\text{mm}$  [ $\pm 0.02\text{in}$ ]

## How To Order

**QSDC-600-3000-K5-40-NS**

Customization is available upon request.