

# Single Directional Coupler

# QSDC-600-2700-K4-40-N 0.6~2.7GHz, 400W

Features: \* Broadband

- Applications:
- \* Amplifiers
- \* Low Insertion Loss
- \* Transmitter \* Laboratory Test
- \* Radar

### Electrical

Frequency:	0.6~2.7GHz
Insertion Loss:	0.3dB max.
Coupling:	40±1.5dB
Coupling Flatness:	±1.5dB
Directivity:	20dB min.
VSWR (Mainline):	1.15 max.
Average Power:	400W
Impedance:	50Ω

#### Mechanical

Size <sup>*1</sup> :	38.1*38.1*27.6mm
	1.5*1.5*1.087in
Connectors:	N Female
Mounting:	4-Φ3.8mm through-hole

[1] Exclude connectors

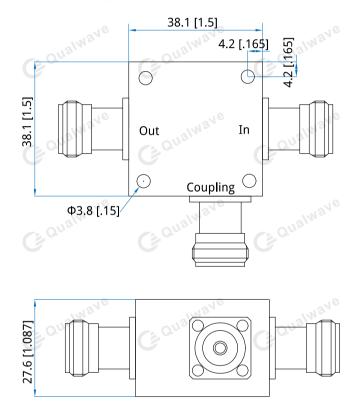
### Environmental

**Operation Temperature:** -40~+85°C

## How To Order QSDC-600-2700-K4-40-N

Customization is available upon request.

## **Outline Drawings**



Unit: mm [in] Tolerance: ±0.5mm [±0.02in]