

# 2-Way Power Divider/Combiner

# QPD2-380-470-K3-N 2-Way, 0.38~0.47GHz

Features: \* Small Size

\* Low Insertion Loss

- Applications: \* Amplifiers
- \* Mixers \* Antennas
- \* Laboratory Test

### Electrical

Frequency:	0.38~0.47GHz
Insertion Loss:	0.3dB max.
Input VSWR:	1.2 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	0.2dB max.
Phase Balance:	±2°
Impedance:	50Ω
Power @SUM Port:	300W max. as divider
	25W max. as combiner

#### Mechanical

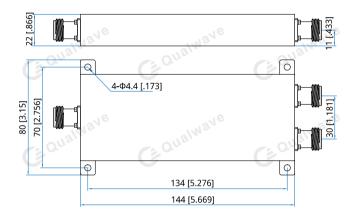
144*80*22mm
5.669*3.15*0.866in
850g
N Female
4-Ф4.4mm through-hole

[1] Exclude connectors.

## Environmental

Operation Temperature: -35~+75℃

## **Outline Drawings**



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

## How To Order QPD2-380-470-K3-N

Customization is available upon request.