

# 2-Way Power Divider/Combiner

# **QPD2-400-1000-K3-N** 2-Way, 0.4~1GHz

Features: \* Small Size \* Low Insertion Loss

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

### Electrical

Frequency:	0.4~1GHz
Insertion Loss:	0.4dB max.
Input VSWR:	1.25 max.
Output VSWR:	1.2 max.
Isolation:	18dB min.
Amplitude Balance:	0.2dB max.
Phase Balance:	±2°
Impedance:	50Ω
Average Power:	300W max.
	30W max. as combiner

#### Mechanical

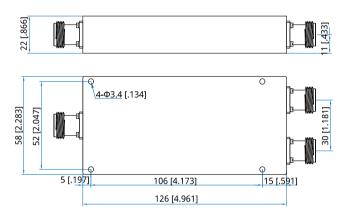
Size <sup>*1</sup> :	126*58*22mm
	4.961*2.283*0.866in
Weight:	320g
Connectors:	N Female
Mounting:	4-Φ3.4mm through-hole

[1] Exclude connectors.

#### Environmental

Operation Temperature: -35~+75°C

### Outline Drawings



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

## How To Order QPD2-400-1000-K3-N

Customization is available upon request.