

# 3-Way Power Divider/Combiner

# **QPD3-136-174-K3-N** 3-Way, 0.136~0.174GHz

Features: \* Small Size

\* Low Insertion Loss

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

### Electrical

Frequency:	0.136~0.174GHz
Insertion Loss:	0.8dB max.
Input VSWR:	1.25 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	±0.3dB
Phase Balance:	±3°
Impedance:	50Ω
Power @SUM Port:	300W max. as divider
	20W max. as combiner

#### Mechanical

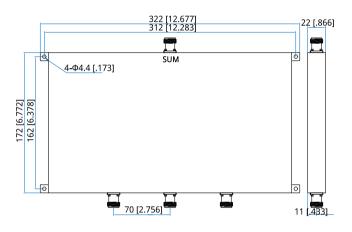
Size <sup>*1</sup> :	326*172*22mm
	12.677*6.772*0.866in
Weight:	2800g
Connectors:	N Female
Mounting:	4-Ф4.4mm through-hole

[1] Exclude connectors.

### Environmental

Operation Temperature: -35~+75°C

## **Outline Drawings**



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

## How To Order QPD3-136-174-K3-N

Customization is available upon request.