

# 4-Way Power Divider/Combiner

# **QPD4-120-560-50-N** 4-Way, 0.12~0.56GHz

- Features: \* Small Size \* Low Insertion Loss
- Applications:
- \* Amplifiers
- \* Mixers
- \* Antennas \* Laboratory Test

### Electrical

Frequency:	0.12~0.56GHz
Insertion Loss:	1dB max.
Input VSWR:	1.2 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	0.2dB max.
Phase Balance:	±3°
Impedance:	50Ω
Average Power:	50W max.
	3W max. as combiner

#### Mechanical

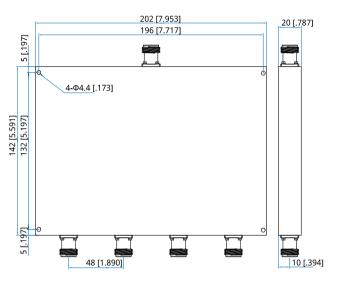
Size <sup>*1</sup> :	142*202*20mm
	5.591*7.953*0.787in
Weight:	1.1Kg
Connectors:	N Female
Mounting:	4-Φ4.4mm through-hole

[1] Exclude connectors.

#### Environmental

Operation Temperature: -35~+75°C

### **Outline Drawings**



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

## How To Order QPD4-120-560-50-N

Customization is available upon request.