

# 4-Way Power Divider/Combiner

# **QPD4-698-4000-50-4** 4-Way, 0.698~4GHz

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

## Electrical

Frequency:	0.698~4GHz
Insertion Loss:	1.5dB max.
Input VSWR:	1.3 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	0.3dB max.
Phase Balance:	±4°
Impedance:	50Ω
Average Power:	50W max.
	3W max. as combiner

#### Mechanical

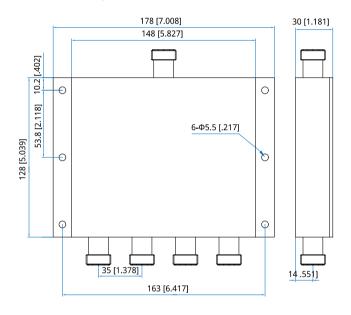
Size <sup>*1</sup> :	178*128*30mm
	7.008*5.039*1.181in
Weight:	1000g
Connectors:	4.3-10 Female
Mounting:	6-Φ5.5mm through-hole

[1] Exclude connectors.

### Environmental

Operation Temperature: -35~+75°C

## **Outline Drawings**



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

# How To Order QPD4-698-4000-50-4

Customization is available upon request.