

## 2-Way Power Divider/Combiner

# **QPD2-100-512** 2-Way, 0.1~0.512GHz

Features: \* Small Size \* Low Insertion Loss

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

Electrical

Frequency:	0.1~0.512GHz
Insertion Loss:	0.7dB max.
Input VSWR:	1.3 max.
Output VSWR:	1.2 max.
Isolation:	23dB min.
Amplitude Balance:	0.2dB max.
Phase Balance:	±2°
Impedance:	50Ω
Average Power:	30W max.
	2W max. as combiner

#### Mechanical

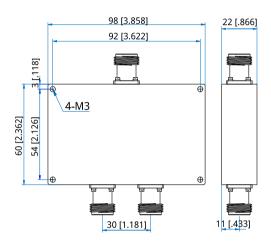
Size <sup>*1</sup> :	98*60*22mm
	3.858*2.362*0.866in
Connectors:	N Female
Mounting:	4-M3

[1] Exclude connectors.

### Environmental

Operation Temperature: -45~+85°C

### **Outline Drawings**



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

How To Order QPD2-100-512

QI D2-100-512

Customization is available upon request.