

# 12-Way Power Divider/Combiner

# **QPD12-6000-40000-20-K** 12-Way, 6~40GHz

Features: \* Small Size

\* Low Insertion Loss

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

### Electrical

Frequency:	6~40GHz
Insertion Loss:	6dB max.
Input VSWR:	1.7 max.
Output VSWR:	1.7 max.
Isolation:	18dB min.
Amplitude Balance:	±1dB
Phase Balance:	±15°
Impedance:	50Ω
Power @SUM Port:	20W max. as divider
	2W max. as combiner

#### Mechanical

Size <sup>*1</sup> :	56*180.5*12.7mm
	2.205*7.106*0.5in
Connectors:	2.92mm Female
Mounting:	5-Ф3.6mm through-hole
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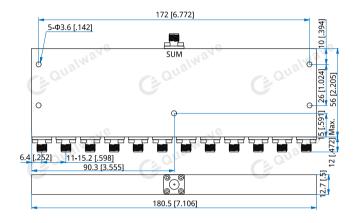
[1] Exclude connectors.

### Environmental

Operation Temperature: -5 Operation Temperature: -5

-55~+85℃ -55~+100℃

## **Outline Drawings**



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

## How To Order QPD12-6000-40000-20-K

Customization is available upon request.