

# 6-Way Power Divider/Combiner

# QPD6-2000-18000-20-S

6-Way, 2~18GHz

Features: \* Small Size

\* Low Insertion Loss

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

## Electrical

Frequency:	2~18GHz
Insertion Loss:	2.6dB max.
Input VSWR:	1.5 max.
Output VSWR:	1.5 max.
Isolation:	16dB min.
Amplitude Balance:	±0.6dB
Phase Balance:	±8°
Impedance:	50Ω
Power @SUM Port:	20W max. as divider
	1W max. as combiner

#### Mechanical

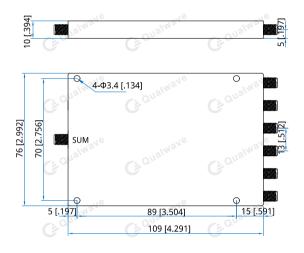
Size <sup>*1</sup> :	109*76*10mm
	4.291*2.992*0.394in
Weight:	300g
Connectors:	SMA Female
Mounting:	4-Ф3.4mm through-hole

[1] Exclude connectors.

# Environmental

Operation Temperature: -45~+85°C

## **Outline Drawings**



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

How To Order QPD6-2000-18000-20-S

Customization is available upon request.