

## 8-Way Power Divider/Combiner

# **QPD8-400-6000-30-S** 8-Way, 0.4~6GHz

Features: \* Small Size \* Low Insertion Loss

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

## Electrical

Frequency:	0.4~6GHz
Insertion Loss:	3.2dB max.
Input VSWR:	1.35 max.
Output VSWR:	1.25 max.
Isolation:	20dB min.
Amplitude Balance:	0.4dB max.
Phase Balance:	±5°
Impedance:	50Ω
Average Power:	30W max.
	2W max. as combiner

#### Mechanical

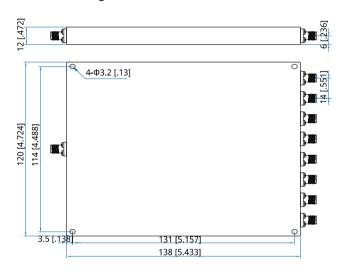
Size <sup>*1</sup> :	138*120*12mm
	5.433*4.724*0.472in
Weight:	447g
Connectors:	SMA Female
Mounting:	4-Φ3.2mm through-hole

[1] Exclude connectors.

#### Environmental

Operation Temperature: -45~+85°C

## **Outline Drawings**



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

## How To Order QPD8-400-6000-30-S

Customization is available upon request.