

## QPD6-400-4000

6-Way, 0.4~4GHz

**Features:**

- \* Small Size
- \* Low Insertion Loss

**Applications:**

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

**Electrical**

Frequency:	0.4~4GHz
Insertion Loss:	3.0dB max.
Input VSWR:	1.3 max.
Output VSWR:	1.3 max.
Isolation:	18dB min.
Amplitude Balance:	0.9dB max.
Phase Balance:	±10°
Impedance:	50Ω
Average Power:	30W max. 2W max. as combiner

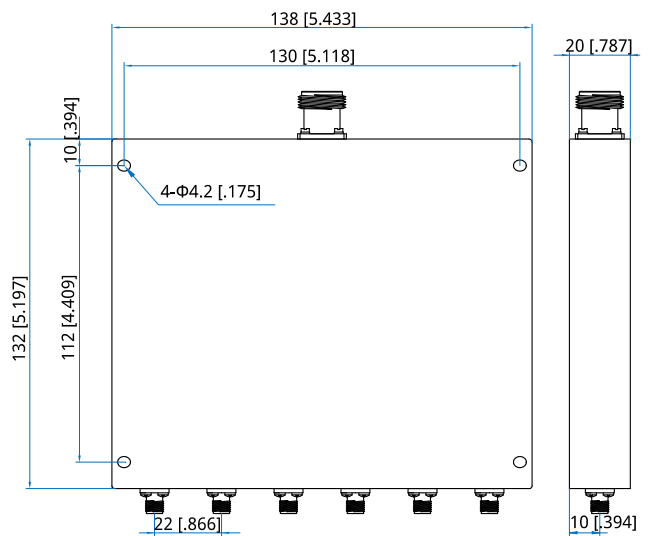
**Mechanical**

Size <sup>*1</sup> :	132*138*20mm 5.197*5.433*0.787in
Input Connector:	N Female
Output Connector:	SMA Female
Mounting:	4-Φ4.2mm through-hole

[1] Exclude connectors.

**Environmental**

Operation Temperature:	-35~+75°C
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**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

**How To Order**

**QPD6-400-4000**

Customization is available upon request.