

# QPD3-1000-18000-20-S

## 3-Way, 1~18GHz

**Features:**

- \* Small Size
- \* Low Insertion Loss

**Applications:**

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

**Electrical**

Frequency:	1~18GHz
Insertion Loss:	1.5dB max.
Input VSWR:	1.7 max.
Output VSWR:	1.6 max.
Isolation:	17dB min.
Amplitude Balance:	±0.8dB max.
Phase Balance:	±7° max.
Impedance:	50Ω
Power @SUM Port:	20W max. as divider 0.5W max. as combiner

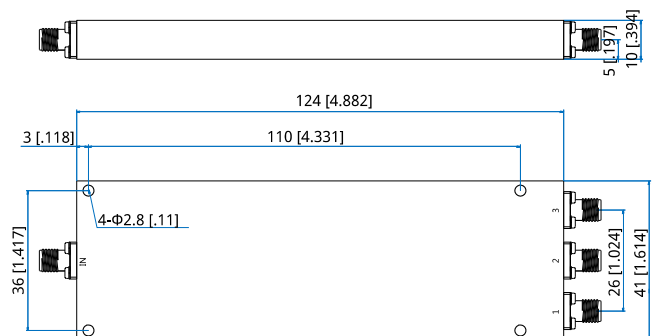
**Mechanical**

Size <sup>*1</sup> :	124*41*10mm 4.882*1.614*0.394in
Connectors:	SMA Female
Mounting:	4-Φ2.8mm through-hole

[1] Exclude connectors.

**Environmental**

Operation Temperature:	-45~+85°C
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**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

**How To Order**

**QPD3-1000-18000-20-S**

Customization is available upon request.