

## NPD10-2000-30-S

10-Way, 2GHz

**Features:**

- \* Small Size
- \* Low Insertion Loss

**Applications:**

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

**Electrical**

Frequency:	2GHz
Insertion Loss:	0.8dB max.
Input VSWR:	1.3 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	±0.2dB
Phase Balance:	±2°
Impedance:	50Ω
Average Power:	30W max. 2W max. as combiner

**Mechanical**

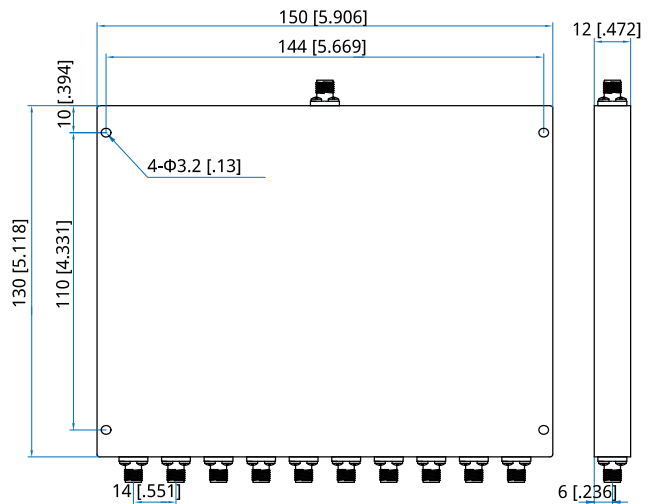
Size*1:	130*150*12mm 5.118*5.906*0.472in
Connectors:	SMA Female
Mounting:	4-Φ3.2mm through-hole

[1] Exclude connectors.

**Environmental**

Operation Temperature: -35~+75°C

**Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

**How To Order**

**NPD10-2000-30-S**

Customization is available upon request.



## NPD10-500-6000

10-Way, 0.5~6GHz

**Features:**

- \* Small Size
- \* Low Insertion Loss

**Applications:**

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

**Electrical**

Frequency:	0.5~6GHz
Insertion Loss:	5.8dB max.
Input VSWR:	1.5 max.
Output VSWR:	1.5 max.
Isolation:	18dB min.
Amplitude Balance:	1.5dB max.
Phase Balance:	±12°
Impedance:	50Ω
Average Power:	30W max. 2W max. as combiner

**Mechanical**

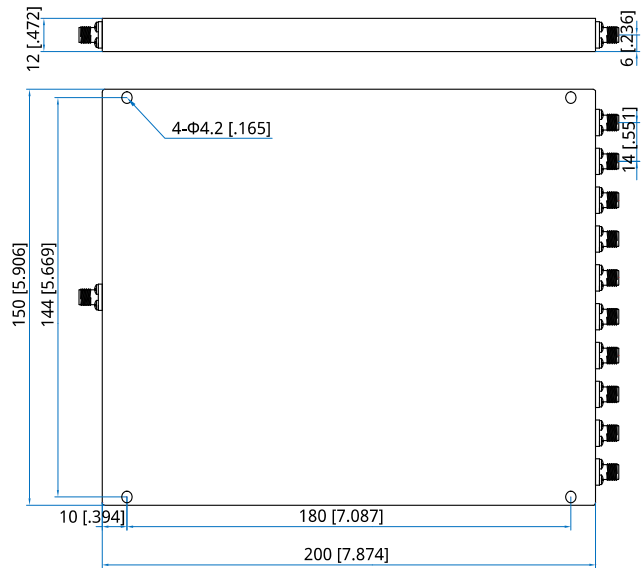
Size <sup>*1</sup> :	200*150*12mm 7.874*5.906*0.472in
Connectors:	SMA Female
Mounting:	4-Φ4.2mm through-hole

[1] Exclude connectors.

**Environmental**

Operation Temperature: -35~+75°C

**Outline Drawings**



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

**How To Order**

**NPD10-500-6000**

Customization is available upon request.



## NPD10-600-6000-30-S

10-Way, 0.6~6GHz

**Features:**

- \* Small Size
- \* Low Insertion Loss

**Applications:**

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

**Electrical**

Frequency:	0.6~6GHz
Insertion Loss:	3.5dB max.
Input VSWR:	1.5 max.
Output VSWR:	1.4 max.
Isolation:	18dB min.
Amplitude Balance:	0.8dB max.
Phase Balance:	±12°
Impedance:	50Ω
Average Power:	30W max. 2W max. as combiner

**Mechanical**

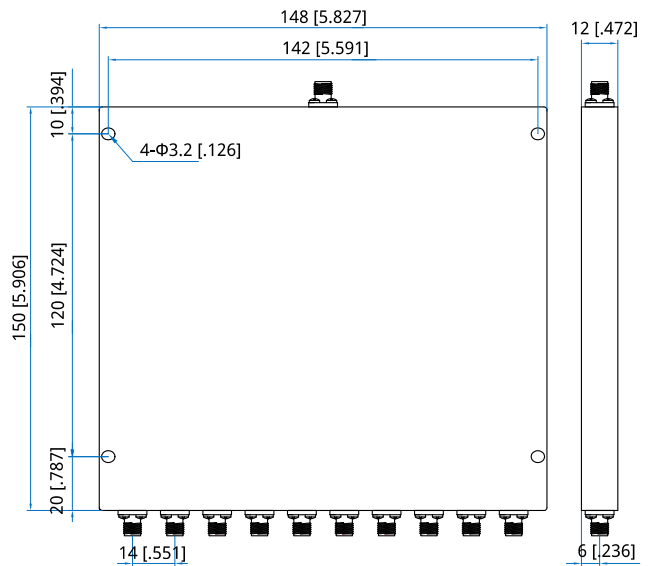
Size <sup>*1</sup> :	150*148*12mm 5.906*5.827*0.472in
Weight:	800g
Connectors:	SMA Female
Mounting:	4-Φ3.2mm through-hole

[1] Exclude connectors.

**Environmental**

Operation Temperature: -45~+85°C

**Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

**How To Order**

[NPD10-600-6000-30-S](#)

Customization is available upon request.

