



## 2-Way Power Divider/Combiner

### NPD2-100-4000-30-S

2-Way, 0.1~4GHz

#### Features:

- \* Small Size
- \* Low Insertion Loss

#### Applications:

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

#### Electrical

Frequency:	0.1~4GHz
Insertion Loss:	2dB max.
Input VSWR:	1.4 max. @100~140MHz 1.2 max. @140~400MHz
Output VSWR:	1.2 max.
Isolation:	16dB min. @100~140MHz 20dB min. @140~400MHz
Amplitude Balance:	0.3dB max.
Phase Balance:	±3°
Impedance:	50Ω
Average Power:	30W max. 2W max. as combiner

#### Mechanical

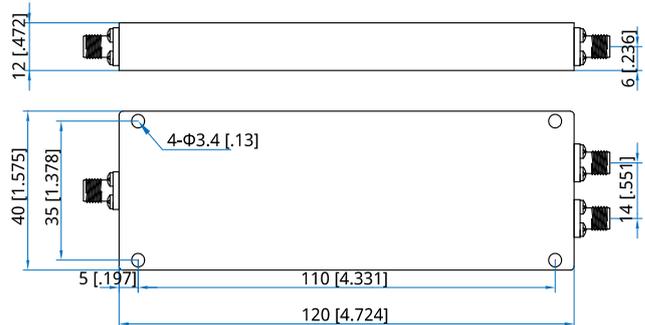
Size*1:	120*40*12mm 4.724*1.575*0.472in
Weight:	180g
Connectors:	SMA Female
Mounting:	4-Φ3.4mm through-hole

[1] Exclude connectors.

#### Environmental

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



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### How To Order

**NPD2-100-4000-30-S**

Customization is available upon request.