



## 2-Way Power Divider/Combiner

### NPD2-100-1000-30-S

2-Way, 0.1~1GHz

#### Features:

- \* Small Size
- \* Low Insertion Loss

#### Applications:

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

#### Electrical

Frequency:	0.1~1GHz
Insertion Loss:	1.2dB max.
Input VSWR:	1.2 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	0.2dB max.
Phase Balance:	±2°
Impedance:	50Ω
Average Power:	30W max. 2W max. as combiner

#### Mechanical

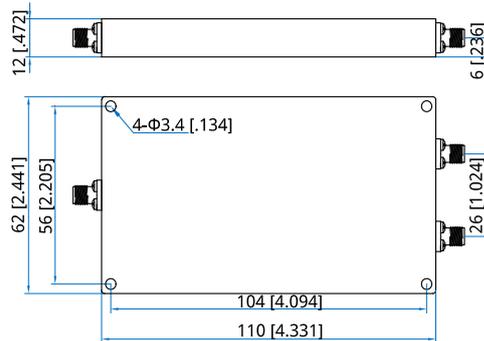
Size*1:	110*62*12mm 4.331*2.441*0.472in
Weight:	158g
Connectors:	SMA Female
Mounting:	4-Φ3.4mm through-hole

[1] Exclude connectors.

#### Environmental

Operation Temperature: -45~+85°C

#### Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### How To Order

**NPD2-100-1000-30-S**

Customization is available upon request.