



## 2-Way Power Divider/Combiner

### NPD2-30-1000-20-S

2-Way, 0.03~1GHz

#### Features:

- \* Small Size
- \* Low Insertion Loss

#### Applications:

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

#### Electrical

Frequency:	0.03~1GHz
Insertion Loss:	3dB max.
Input VSWR:	1.4 max.
Output VSWR:	1.2 max.
Isolation:	18dB min.
Amplitude Balance:	0.3dB max.
Phase Balance:	±3°
Impedance:	50Ω
Average Power:	20W max. 2W max. as combiner

#### Mechanical

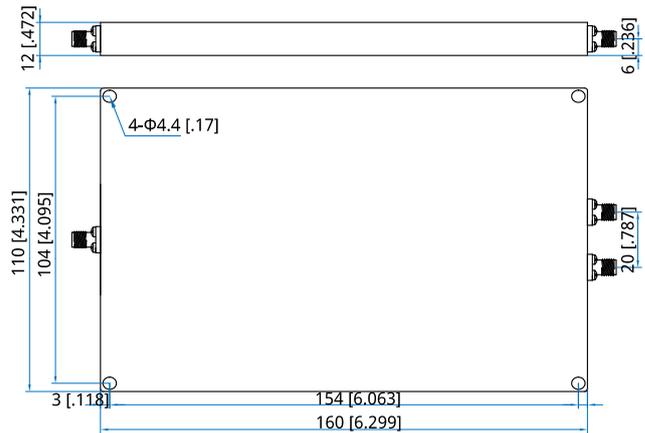
Size*1:	160*110*12mm 6.299*4.331*0.472in
Weight:	500g
Connectors:	SMA Female
Mounting:	4-Φ4.4mm through-hole

[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

**NPD2-30-1000-20-S**

Customization is available upon request.