



## 8-Way Power Divider/Combiner

### NPD8-80-4000-30-S

8-Way, 0.08~4GHz

#### Features:

- \* Small Size
- \* Low Insertion Loss

#### Applications:

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

#### Electrical

Frequency:	0.08~4GHz
Insertion Loss:	6.6dB max.
Input VSWR:	1.55 max.
Output VSWR:	1.25 max.
Isolation:	13dB min. (80~140MHz) 20dB min (140~4000MHz)
Amplitude Balance:	0.4dB max.
Phase Balance:	±8°
Impedance:	50Ω
Average Power:	30W max. 2W max. as combiner

#### Mechanical

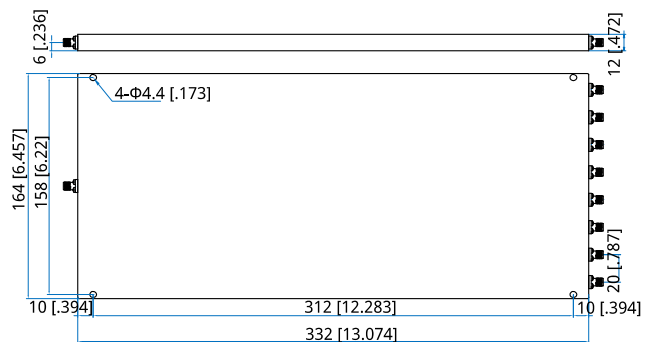
Size*1:	332*164*12mm 13.071*6.457*0.472in
Weight:	1.65Kg
Connectors:	SMA Female
Mounting:	4-Φ4.4mm through-hole

[1] Exclude connectors.

#### Environmental

Operation Temperature:	-45~+85°C
------------------------	-----------

#### Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### How To Order

**NPD8-80-4000-30-S**

Customization is available upon request.