



# 8-Way Power Divider/Combiner

## NPD8-800-2500-30-N

8-Way, 0.8~2.5GHz

### Features:

- \* Small Size
- \* Low Insertion Loss

### Applications:

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

### Electrical

Frequency:	0.8~2.5GHz
Insertion Loss:	1.4dB max.
Input VSWR:	1.25 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	0.4dB max.
Phase Balance:	±4°
Impedance:	50Ω
Average Power:	30W max. 2W max. as combiner

### Mechanical

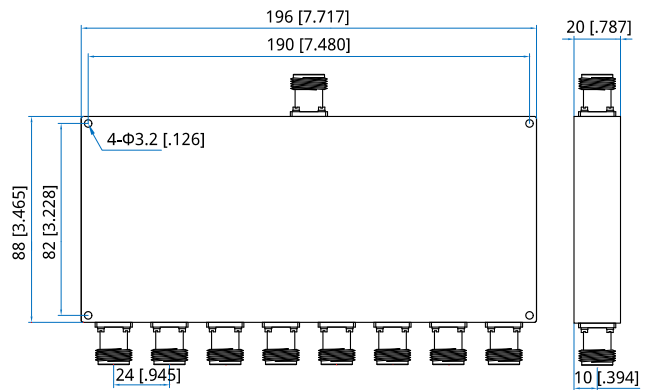
Size*1:	196*88*20mm 7.717*3.465*0.787in
Weight:	835g
Connectors:	N Female
Mounting:	4-Φ3.2mm through-hole

[1] Exclude connectors.

### Environmental

Operation Temperature: -35~+75°C

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### How To Order

**NPD8-800-2500-30-N**

Customization is available upon request.

