

## NPD4-80-500-30-S

4-Way, 0.08~0.5GHz

**Features:**

- \* Small Size
- \* Low Insertion Loss

**Applications:**

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

**Electrical**

|                    |                                 |
|--------------------|---------------------------------|
| Frequency:         | 0.08~0.5GHz                     |
| Insertion Loss:    | 1.5dB max.                      |
| Input VSWR:        | 1.25 max.                       |
| Output VSWR:       | 1.20 max.                       |
| Isolation:         | 20dB min.                       |
| Amplitude Balance: | 0.2dB max.                      |
| Phase Balance:     | ±3°                             |
| Impedance:         | 50Ω                             |
| Average Power:     | 30W max.<br>2W max. as combiner |

**Mechanical**

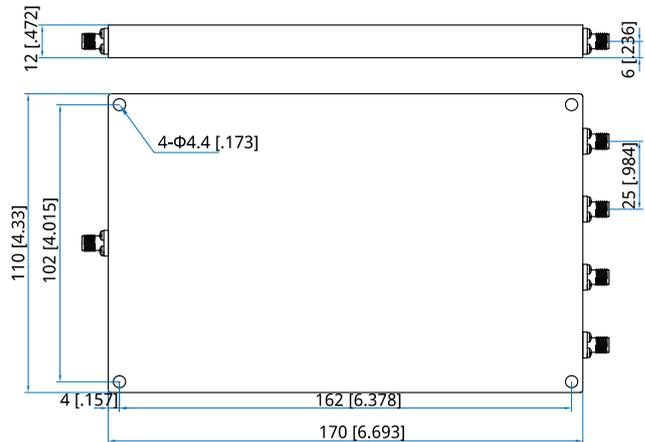
|             |                                    |
|-------------|------------------------------------|
| Size*1:     | 170*110*12mm<br>6.693*4.33*0.472in |
| Weight:     | 500g                               |
| Connectors: | SMA Female                         |
| Mounting:   | 4-Φ4.4mm through-hole              |

[1] Exclude connectors.

**Environmental**

Operation Temperature: -45~+85°C

**Outline Drawings**



Unit: mm [in]  
Tolerance: ±0.5mm [±0.02in]

**How To Order**

**NPD4-80-500-30-S**

Customization is available upon request.