

**NPD4-300-1000**

4-Way, 0.3~1GHz

### Features:

- \* Small Size
- \* Low Insertion Loss

Applications:

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

## Electrical

|                    |                                   |
|--------------------|-----------------------------------|
| Frequency:         | 0.3~1GHz                          |
| Insertion Loss:    | 0.4dB max.                        |
| Input VSWR:        | 1.25 max.                         |
| Output VSWR:       | 1.2 max.                          |
| Isolation:         | 18dB min.                         |
| Amplitude Balance: | 0.3dB max.                        |
| Phase Balance:     | ±3°                               |
| Impedance:         | 50Ω                               |
| Average Power:     | 300W max.<br>30W max. as combiner |

## Mechanical

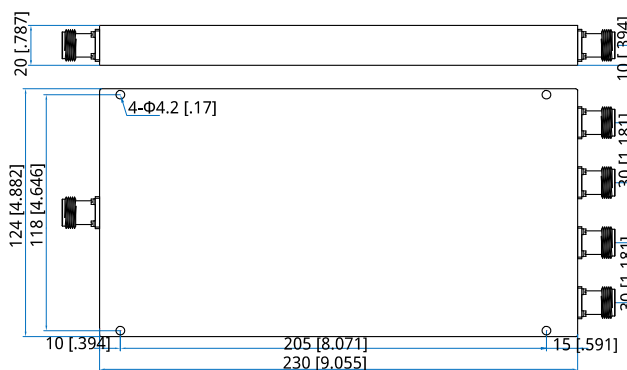
|             |                                     |
|-------------|-------------------------------------|
| Size*1:     | 230*124*20mm<br>9.055*4.882*0.787in |
| Connectors: | N Female                            |
| Mounting:   | 4-Φ4.2mm through-hole               |

[1] Exclude connectors.

## Environmental

Operation Temperature: -35~+75℃

## Outline Drawings



Unit: mm [in]

Tolerance:  $\pm 0.5\text{mm}$  [ $\pm 0.02\text{in}$ ]

## How To Order

**NPD4-300-1000**

Customization is available upon request.