

## NPD16-2000-4000-50-S

16-Way, 2~4GHz

### Features:

- \* Small Size
- \* Low Insertion Loss

### Applications:

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

### Electrical

|                    |                                   |
|--------------------|-----------------------------------|
| Frequency:         | 2~4GHz                            |
| Insertion Loss:    | 0.6dB max.                        |
| Input VSWR:        | 1.35 max.                         |
| Output VSWR:       | 1.25 max.                         |
| Isolation:         | 16dB min.                         |
| Amplitude Balance: | ±0.3dB                            |
| Phase Balance:     | ±5°                               |
| Impedance:         | 50Ω                               |
| Average Power:     | 50W max.<br>2.5W max. as combiner |

### Mechanical

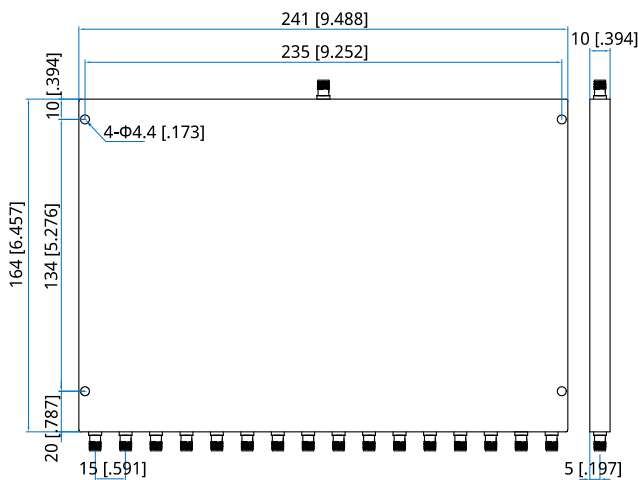
|                      |                                     |
|----------------------|-------------------------------------|
| Size <sup>*1</sup> : | 241*164*10mm<br>9.488*6.457*0.394in |
| Weight:              | 950g                                |
| Connectors:          | SMA Female (Stainless steel)        |
| 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

**NPD16-2000-4000-50-S**

Customization is available upon request.