

## NPD2-1000-3000-30-S

2-Way, 1~3GHz

### Features:

- \* Small Size
- \* Low Insertion Loss

### Applications:

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

### Electrical

|                    |                                 |
|--------------------|---------------------------------|
| Frequency:         | 1~3GHz                          |
| Insertion Loss:    | 0.5dB max.                      |
| Input VSWR:        | 1.2 max.                        |
| Output VSWR:       | 1.2 max.                        |
| Isolation:         | 20dB min.                       |
| Amplitude Balance: | 0.2dB max.                      |
| Phase Balance:     | ±3°                             |
| Impedance:         | 50Ω                             |
| Average Power:     | 30W max.<br>2W max. as combiner |

### Mechanical

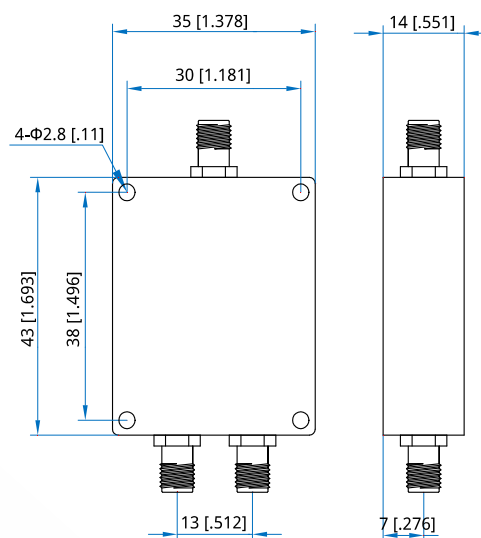
|                      |                                   |
|----------------------|-----------------------------------|
| Size <sup>*1</sup> : | 43*35*14mm<br>4.724*4.646*0.394in |
| Weight:              | 48g                               |
| Connectors:          | SMA Female                        |
| Mounting:            | 4-Φ2.8mm through-hole             |

[1] Exclude connectors.

### Environmental

|                        |           |
|------------------------|-----------|
| Operation Temperature: | -35~+75°C |
|------------------------|-----------|

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### How To Order

**NPD2-1000-3000-30-S**

Customization is available upon request.