

### NPD2-430-950-30-S

2-Way, 0.43~0.95GHz

#### Features:

- \* Small Size
- \* Low Insertion Loss

#### Applications:

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

#### Electrical

|                    |                                 |
|--------------------|---------------------------------|
| Frequency:         | 0.43~0.95GHz                    |
| Insertion Loss:    | 0.3dB max.                      |
| Input VSWR:        | 1.2 max.                        |
| Output VSWR:       | 1.2 max.                        |
| Isolation:         | 22dB min.                       |
| Amplitude Balance: | 0.2dB max.                      |
| Phase Balance:     | $\pm 2^\circ$                   |
| Impedance:         | 50 $\Omega$                     |
| Average Power:     | 30W max.<br>2W max. as combiner |

#### Mechanical

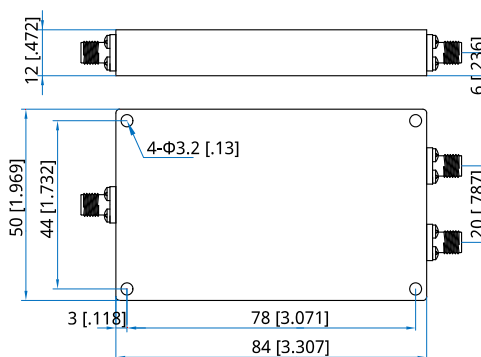
|                      |                                   |
|----------------------|-----------------------------------|
| Size <sup>*1</sup> : | 84*50*12mm<br>3.307*1.969*0.472in |
| Weight:              | 150g                              |
| Connectors:          | SMA Female                        |
| Mounting:            | 4- $\Phi$ 3.2mm through-hole      |

[1] Exclude connectors.

#### Environmental

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

#### Outline Drawings



Unit: mm [in]

Tolerance:  $\pm 0.5$ mm [ $\pm 0.02$ in]

#### How To Order

**NPD2-430-950-30-S**

Customization is available upon request.