

## NPD2-80-500-30-S

2-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:    | 0.8dB max.                      |
| Input VSWR:        | 1.25 max.                       |
| Output VSWR:       | 1.20 max.                       |
| Isolation:         | 19dB min.                       |
| Amplitude Balance: | 0.2dB max.                      |
| Phase Balance:     | $\pm 2^\circ$                   |
| Impedance:         | 50 $\Omega$                     |
| Average Power:     | 30W max.<br>2W max. as combiner |

### Mechanical

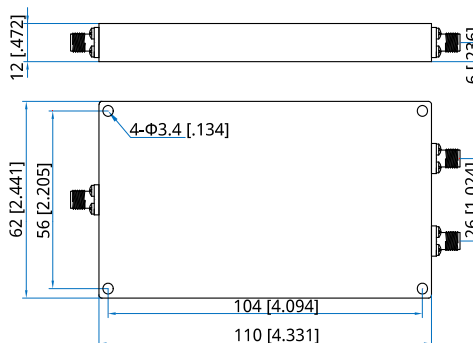
|                      |                                    |
|----------------------|------------------------------------|
| Size <sup>*1</sup> : | 110*62*12mm<br>4.331*2.441*0.472in |
| Weight:              | 158g                               |
| Connectors:          | SMA Female                         |
| Mounting:            | 4- $\Phi$ 3.4mm through-hole       |

[1] Exclude connectors.

### Environmental

|                        |           |
|------------------------|-----------|
| Operation Temperature: | -45~+85°C |
|------------------------|-----------|

### Outline Drawings



Unit: mm [in]

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

### How To Order

**NPD2-80-500-30-S**

Customization is available upon request.