

## NPD3-100-350-30-S

3-Way, 0.1~0.35GHz

**Features:**

- \* Small Size
- \* Low Insertion Loss

**Applications:**

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

**Electrical**

|                    |                                 |
|--------------------|---------------------------------|
| Frequency:         | 0.1~0.35GHz                     |
| Insertion Loss:    | 0.8dB max.                      |
| Input VSWR:        | 1.25 max.                       |
| Output VSWR:       | 1.2 max.                        |
| Isolation:         | 20dB min.                       |
| Amplitude Balance: | ±0.4dB                          |
| Phase Balance:     | ±4°                             |
| Impedance:         | 50Ω                             |
| Average Power:     | 30W max.<br>2W max. as combiner |

**Mechanical**

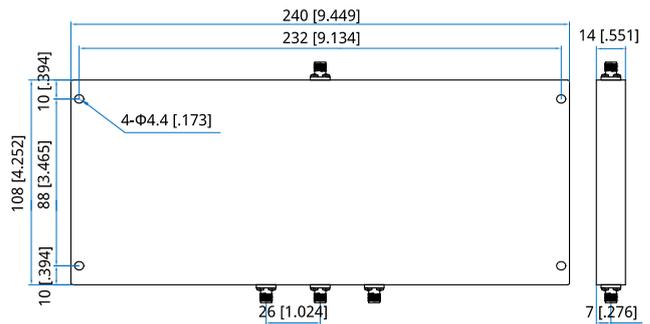
|                      |                                     |
|----------------------|-------------------------------------|
| Size <sup>*1</sup> : | 240*108*14mm<br>9.449*4.252*0.551in |
| Weight:              | 650g                                |
| Connectors:          | SMA Female                          |
| Mounting:            | 4-Φ4.4mm through-hole               |

[1] Exclude connectors.

**Environmental**

Operation Temperature: -35~+75°C

**Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

**How To Order**

**NPD3-100-350-30-S**

Customization is available upon request.