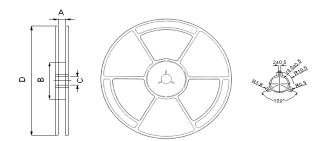


# Packaging Information

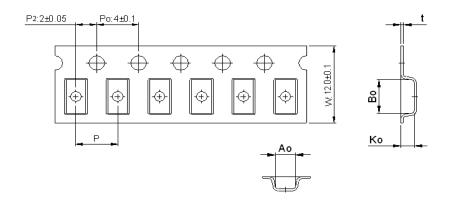
### • Reel Dimension



13 "x12mm

| Туре     | A(mm)  | B(mm)   | C(mm)    | D(mm)   |
|----------|--------|---------|----------|---------|
| 13"x12mm | 12±1.5 | 100±0.5 | 13.2±0.5 | 330±0.5 |

### • Tape Dimension



| D  | 0    | 0    |   |
|----|------|------|---|
|    |      |      |   |
| Во | ttom | Viev | v |

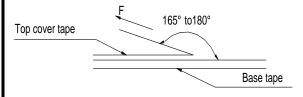
| Ao(mm)   | Bo(mm)   | Ko(mm)   | P(mm)    | t(mm)     |
|----------|----------|----------|----------|-----------|
| 4.50±0.1 | 4.35±0.1 | 1.55±0.1 | 8.0±0.10 | 0.25±0.05 |

## • Packaging Quantity

| Size      | Reel |  |
|-----------|------|--|
| JNR 4012H | 4500 |  |

# • Tearing Off Force

The force for tearing off cover tape is 10 to 130 grams in the arrow direction under the following conditions (referenced ANSI/EIA-481-D-2008 of 4.11 standard).



| Tearing Speed | Room Temp. | Room Humidity | Room atm |
|---------------|------------|---------------|----------|
| mm            | (℃)        | (%)           | (hPa)    |
| 300±10%       | 5~35       | 45~85         | 860~1060 |

#### **Application Notice**

Storage Conditions(component level)

To maintain the solderability of terminal electrodes:

- 1. Products meet IPC/JEDEC J-STD-020E standard-MSL, level 1.
- 2. Temperature and humidity conditions: Less than 40  $^{\circ}\mathrm{C}$  and 60% RH.
- 3. Recommended products should be used within 12 months form the time of delivery.
- 4. The packaging material should be kept where no chlorine or sulfur exists in the air.
- Transportation
  - 1. Products should be handled with care to avoid damage or contamination from perspiration and skin oils.
  - 2. The use of tweezers or vacuum pick up is strongly recommended for individual components.
  - 3. Bulk handling should ensure that abrasion and mechanical shock are minimized.