PACKING

TAPE SPECIFICATIONS

All tape and reel specifications are in accordance with IEC 60286-3. Basic dimensions are given in Blister Tape and Reel drawings, and Material Information and Electrical Data and Ordering Information tables. Carrier tape material is conductive polystyrene or polycarbonate.

Blister tape.

Cumulative pitch error: 0.2 mm over 10 pitches.
Cumulative tolerance over 10 holes: ± 0.2 mm.
Component orientation in the tape: large upper contact is situated on the sprocket hole side, see Component Orientation in the Tape drawing.
For dimensions see Dimensions of Blister Tape table.

<table>
<thead>
<tr>
<th>SYMBOL</th>
<th>PRODUCT SIZE CODE</th>
<th>TOL.</th>
</tr>
</thead>
<tbody>
<tr>
<td>A0; note 1</td>
<td>7.5</td>
<td>± 0.1</td>
</tr>
<tr>
<td>B0; note 1</td>
<td>10.5</td>
<td>± 0.1</td>
</tr>
<tr>
<td>K0</td>
<td>4.1</td>
<td>± 0.1</td>
</tr>
<tr>
<td>W</td>
<td>16</td>
<td>± 0.3</td>
</tr>
<tr>
<td>E</td>
<td>1.75</td>
<td>± 0.1</td>
</tr>
<tr>
<td>F</td>
<td>7.5</td>
<td>± 0.1</td>
</tr>
<tr>
<td>D0</td>
<td>1.5</td>
<td>± 0.1</td>
</tr>
<tr>
<td>D1</td>
<td>1.5</td>
<td>± 0.1</td>
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<tr>
<td>P0; note 2</td>
<td>4</td>
<td>± 0.1</td>
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<tr>
<td>P1</td>
<td>12</td>
<td>± 0.1</td>
</tr>
<tr>
<td>P2</td>
<td>2</td>
<td>± 0.1</td>
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<tr>
<td>T tape thickness</td>
<td>0.3</td>
<td>± 0.03</td>
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<tr>
<td>T1 cover tape</td>
<td>0.05</td>
<td>–</td>
</tr>
<tr>
<td>T2</td>
<td>4.6</td>
<td>max.</td>
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</tbody>
</table>

Notes
1. Measured 0.3 mm above base pocket.
2. P0 pitch tolerance over any 10 pitches is ± 0.2 mm.

Component orientation in the tape.
LEADER/TRAILER TAPE SPECIFICATION
Leader/trailer tape.

TAPPING PACK REQUIREMENTS
Component is free and not sticking to top and/or bottom tape.
Component should be easy to remove from carrier tape.

PEEL-OFF FORCE
Peel-off force of blister tape is in accordance with “IEC 60286-3”; that is, 0.1 to 1.3 N at a peel-off speed of 300 mm/minute.

REEL SPECIFICATIONS in millimeters
Reel.

For reel dimensions see Electrical Data and Ordering Information table.

<table>
<thead>
<tr>
<th>PRODUCT SIZE CODE</th>
<th>UNITS PER REEL</th>
<th>TAPE WIDTH</th>
<th>A</th>
<th>N</th>
<th>W1</th>
<th>W2 MAX.</th>
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</thead>
<tbody>
<tr>
<td>4028</td>
<td>1500</td>
<td>16</td>
<td>330</td>
<td>62</td>
<td>16.4</td>
<td>20.4</td>
</tr>
</tbody>
</table>

Note
1. Reels are packed in sealed plastic bags for protection against high humidity and corrosive atmospheres.