### Tape and Reel Information

#### Reel Dimensions
- **Reel Diameter**
- **Reel Width (W1)**

#### Tape Dimensions
- **A0**: Dimension designed to accommodate the component width
- **B0**: Dimension designed to accommodate the component length
- **K0**: Dimension designed to accommodate the component thickness
- **W**: Overall width of the carrier tape
- **P1**: Pitch between successive cavity centers

#### Quadrant Assignments for Pin 1 Orientation in Tape
- **Pocket Quadrants**
- **Sprocket Holes**
- **User Direction of Feed**

*All dimensions are nominal*

<table>
<thead>
<tr>
<th>Device</th>
<th>Package Type</th>
<th>Package Drawing</th>
<th>Pins</th>
<th>SPQ</th>
<th>Reel Diameter (mm)</th>
<th>Reel Width W1 (mm)</th>
<th>A0 (mm)</th>
<th>B0 (mm)</th>
<th>K0 (mm)</th>
<th>P1 (mm)</th>
<th>W (mm)</th>
<th>Pin1 Quadrant</th>
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<tbody>
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<td>SC70</td>
<td>DCK</td>
<td>5</td>
<td>3000</td>
<td>178.0</td>
<td>9.0</td>
<td>2.4</td>
<td>2.5</td>
<td>1.2</td>
<td>4.0</td>
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<td>Q3</td>
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</table>
TAPE AND REEL BOX DIMENSIONS

*All dimensions are nominal

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