1. Package summary

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Parameter</th>
<th>Min</th>
<th>Typ</th>
<th>Nom</th>
<th>Max</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>D</td>
<td>package length</td>
<td>0.55</td>
<td>-</td>
<td>0.6</td>
<td>0.62</td>
<td>mm</td>
</tr>
<tr>
<td>E</td>
<td>package width</td>
<td>0.95</td>
<td>-</td>
<td>1</td>
<td>1.02</td>
<td>mm</td>
</tr>
<tr>
<td>A</td>
<td>seated height</td>
<td>0.46</td>
<td>-</td>
<td>0.48</td>
<td>0.5</td>
<td>mm</td>
</tr>
<tr>
<td>e</td>
<td>nominal pitch</td>
<td>-</td>
<td>-</td>
<td>0.35</td>
<td>-</td>
<td>mm</td>
</tr>
<tr>
<td>e₁</td>
<td>minimal pitch</td>
<td>-</td>
<td>-</td>
<td>0.65</td>
<td>-</td>
<td>mm</td>
</tr>
<tr>
<td>n₂</td>
<td>actual quantity of termination</td>
<td>-</td>
<td>-</td>
<td>3</td>
<td>-</td>
<td></td>
</tr>
</tbody>
</table>

Table 1. Package summary
2. Package outline

Leadless ultra small plastic package; 3 solder lands; body 1.0 x 0.6 x 0.5 mm

DIMENSIONS (mm are the original dimensions)

<table>
<thead>
<tr>
<th>UNIT</th>
<th>A₁⁽¹⁾</th>
<th>A₁ max.</th>
<th>b</th>
<th>b₁</th>
<th>D</th>
<th>E</th>
<th>e</th>
<th>e₁</th>
<th>L</th>
<th>L₁</th>
</tr>
</thead>
<tbody>
<tr>
<td>mm</td>
<td>0.50</td>
<td>0.46</td>
<td>0.03</td>
<td>0.20</td>
<td>0.55</td>
<td>0.62</td>
<td>1.02</td>
<td>0.35</td>
<td>0.65</td>
<td>0.30</td>
</tr>
</tbody>
</table>

Note
1. Including plating thickness

Fig. 1. Package outline DFN1006-3 (SOT883)
3. Soldering

Footprint information for reflow soldering of DFN1006-3 (SOT883) package

Fig. 2. Reflow soldering footprint for DFN1006-3 (SOT883)
4. Legal information

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