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>A</td>
<td>seated height</td>
<td>0.28</td>
<td>-</td>
<td>0.3</td>
<td>0.32</td>
<td>mm</td>
</tr>
<tr>
<td>D</td>
<td>package length</td>
<td>0.275</td>
<td>-</td>
<td>0.3</td>
<td>0.325</td>
<td>mm</td>
</tr>
<tr>
<td>E</td>
<td>package width</td>
<td>0.575</td>
<td>-</td>
<td>0.6</td>
<td>0.625</td>
<td>mm</td>
</tr>
</tbody>
</table>
silicon, leadless ultra small package; 2 terminals; 0.4 mm pitch; 0.6 mm x 0.3 mm x 0.3 mm body

<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>e</td>
<td>nominal pitch</td>
<td>-</td>
<td>-</td>
<td>0.4</td>
<td>-</td>
<td>mm</td>
</tr>
<tr>
<td>n₂</td>
<td>actual quantity of termination</td>
<td>-</td>
<td>-</td>
<td>2</td>
<td>-</td>
<td></td>
</tr>
</tbody>
</table>
2. Package outline

Leadless ultra small package; 2 terminals; body 0.6 x 0.3 x 0.3 mm

Dimensions (mm are the original dimensions)

<table>
<thead>
<tr>
<th>Unit</th>
<th>A</th>
<th>A_1</th>
<th>b</th>
<th>D</th>
<th>E</th>
<th>e_1</th>
<th>L</th>
</tr>
</thead>
<tbody>
<tr>
<td>mm</td>
<td>0.32</td>
<td>0.03</td>
<td>0.25</td>
<td>0.325</td>
<td>0.625</td>
<td>0.15</td>
<td></td>
</tr>
<tr>
<td>nom</td>
<td>0.28</td>
<td>0.03</td>
<td>0.275</td>
<td>0.575</td>
<td>0.4</td>
<td>0.13</td>
<td></td>
</tr>
</tbody>
</table>

Note
1. The marking bar indicates the cathode.

Fig. 1. Package outline DSN0603-2 (SOD962-2)
3. Soldering

Fig. 2. Reflow soldering footprint for DSN0603-2 (SOD962-2)
4. Legal information

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