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>
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<tr>
<td>D</td>
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<td>1.8</td>
<td>-</td>
<td>2</td>
<td>2.2</td>
<td>mm</td>
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<tr>
<td>E</td>
<td>package width</td>
<td>1.15</td>
<td>-</td>
<td>1.25</td>
<td>1.35</td>
<td>mm</td>
</tr>
<tr>
<td>A</td>
<td>seated height</td>
<td>0.8</td>
<td>-</td>
<td>0.95</td>
<td>1.1</td>
<td>mm</td>
</tr>
<tr>
<td>e</td>
<td>nominal pitch</td>
<td>-</td>
<td>-</td>
<td>1.3</td>
<td>-</td>
<td>mm</td>
</tr>
<tr>
<td>n_2</td>
<td>actual quantity of termination</td>
<td>-</td>
<td>-</td>
<td>3</td>
<td>-</td>
<td></td>
</tr>
</tbody>
</table>

2. Table 1. Package summary

- Terminal position code: D (double)
- Package type descriptive code: SC-70
- Package type industry code: SC-70
- Package style descriptive code: SOT (small outline transistor)
- Package body material type: P (plastic)
- JEITA package outline code: SC-70
- Mounting method type: S (surface mount)
- Issue date: 16-3-2006
- Manufacturer package code: SOT323
2. Package outline

Fig. 1. Package outline SC-70 (SOT323)
3. Soldering

Fig. 2. Reflow soldering footprint for SC-70 (SOT323)

Fig. 3. Wave soldering footprint for SC-70 (SOT323)
4. Legal information

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