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>
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<td>package length</td>
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<td>-</td>
<td>1.35</td>
<td>1.4</td>
<td>mm</td>
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<tr>
<td>E</td>
<td>package width</td>
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<td>-</td>
<td>1</td>
<td>1.05</td>
<td>mm</td>
</tr>
<tr>
<td>A</td>
<td>seated height</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>0.5</td>
<td>mm</td>
</tr>
<tr>
<td>e</td>
<td>nominal pitch</td>
<td>-</td>
<td>-</td>
<td>0.55</td>
<td>-</td>
<td>mm</td>
</tr>
<tr>
<td>n₂</td>
<td>actual quantity of termination</td>
<td>-</td>
<td>-</td>
<td>8</td>
<td>-</td>
<td></td>
</tr>
</tbody>
</table>

Table 1. Package summary

SOT1089
plastic, leadless extremely thin small outline package; 8 terminals; 0.35 mm pitch; 1.35 mm x 1 mm x 0.5 mm body
28 May 2019
2. Package outline

**XSON8: extremely thin small outline package; no leads; 8 terminals; body 1.35 x 1 x 0.5 mm**

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**Fig. 1. Package outline XSON8 (SOT1089)**
3. Soldering

Footprint information for reflow soldering of XSON8 package

Fig. 2. Reflow soldering footprint for XSON8 (SOT1089)
4. Legal information

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Contents

1. Package summary..................................................... 1
2. Package outline....................................................... 2
3. Soldering................................................................. 3
4. Legal information...................................................... 4

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Date of release: 28 May 2019