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>1.15</td>
<td>-</td>
<td>1.2</td>
<td>1.25</td>
<td>mm</td>
</tr>
<tr>
<td>E</td>
<td>package width</td>
<td>0.95</td>
<td>-</td>
<td>1</td>
<td>1.05</td>
<td>mm</td>
</tr>
<tr>
<td>A</td>
<td>seated height</td>
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<td>-</td>
<td>-</td>
<td>0.35</td>
<td>mm</td>
</tr>
<tr>
<td>e</td>
<td>nominal pitch</td>
<td>-</td>
<td>-</td>
<td>0.3</td>
<td>-</td>
<td>mm</td>
</tr>
<tr>
<td>e₁</td>
<td>minimal 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
2. Package outline

XSON8: extremely thin small outline package; no leads;
8 terminals; body 1.2 mm x 1.0 mm x 0.35 mm

Fig. 1. Package outline XSON8 (SOT1116)
3. Soldering

Footprint information for reflow soldering of XSON8 package

Fig. 2. Reflow soldering footprint for XSON8 (SOT1116)
4. Legal information

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