1. Package summary

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Symbol</th>
<th>Min</th>
<th>Typ</th>
<th>Nom</th>
<th>Max</th>
</tr>
</thead>
<tbody>
<tr>
<td>Package length</td>
<td>D</td>
<td>1.05</td>
<td>-</td>
<td>1.1</td>
<td>1.15</td>
</tr>
<tr>
<td>Package width</td>
<td>E</td>
<td>0.95</td>
<td>-</td>
<td>1</td>
<td>1.05</td>
</tr>
<tr>
<td>Seated height</td>
<td>A</td>
<td>0.34</td>
<td>-</td>
<td>0.37</td>
<td>0.4</td>
</tr>
<tr>
<td>Nominal pitch</td>
<td>e</td>
<td>-</td>
<td>-</td>
<td>0.35</td>
<td>-</td>
</tr>
<tr>
<td>Actual quantity of termination</td>
<td>n2</td>
<td>-</td>
<td>-</td>
<td>6</td>
<td>-</td>
</tr>
</tbody>
</table>
2. Package outline

DFN1010B-6: plastic thermal enhanced ultra thin small outline package; no leads; 6 terminals; body: 1.1 x 1.0 x 0.37 mm

<table>
<thead>
<tr>
<th>Unit</th>
<th>A</th>
<th>A₁</th>
<th>b</th>
<th>D</th>
<th>D₁</th>
<th>E</th>
<th>E₁</th>
<th>e</th>
<th>e₁</th>
<th>L</th>
</tr>
</thead>
<tbody>
<tr>
<td>mm</td>
<td>0.34</td>
<td>0.15</td>
<td>1.05</td>
<td>0.32</td>
<td>0.95</td>
<td>0.22</td>
<td>0.125</td>
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<td></td>
<td></td>
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<tr>
<td>nom</td>
<td>0.37</td>
<td>0.18</td>
<td>1.10</td>
<td>0.35</td>
<td>1.00</td>
<td>0.25</td>
<td>0.35</td>
<td>0.275</td>
<td>0.155</td>
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<tr>
<td>max</td>
<td>0.40</td>
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<td>1.05</td>
<td>0.30</td>
<td>0.205</td>
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</tr>
</tbody>
</table>

Note 1. Dimension A is including plating thickness.

Fig. 1. Package outline DFN1010B-6 (SOT1216)
3. Soldering

Fig. 2. Reflow soldering footprint for DFN1010B-6 (SOT1216)
4. Legal information

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