1. Package summary

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Symbol</th>
<th>Min</th>
<th>Typ</th>
<th>Nom</th>
<th>Max</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Package length</td>
<td>D</td>
<td>5.98</td>
<td>-</td>
<td>6.1</td>
<td>6.22</td>
<td>mm</td>
</tr>
<tr>
<td>Package width</td>
<td>E</td>
<td>6.47</td>
<td>-</td>
<td>6.6</td>
<td>6.73</td>
<td>mm</td>
</tr>
<tr>
<td>Seated height</td>
<td>A</td>
<td>2.22</td>
<td>-</td>
<td>2.3</td>
<td>2.38</td>
<td>mm</td>
</tr>
<tr>
<td>Nominal pitch</td>
<td>e</td>
<td>-</td>
<td>-</td>
<td>2.285</td>
<td>-</td>
<td>mm</td>
</tr>
<tr>
<td>Minimal pitch</td>
<td>e_1</td>
<td>-</td>
<td>-</td>
<td>4.57</td>
<td>-</td>
<td>mm</td>
</tr>
<tr>
<td>Actual quantity of termination</td>
<td>n_2</td>
<td>-</td>
<td>-</td>
<td>3</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>
### 2. Package outline

#### Dimensions (mm are the original dimensions)

| Unit   | A  | A₁ | b  | b₁ | b₂ | c  | D₁ | D₂ | E  | E₁ | e  | e₁ | H₀ | L  | L₁ | L₂ | w  | y  |
|--------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| max    | 2.38| 0.93| 0.89| 1.10| 5.46| 0.60| 6.22| 6.73| 10.4| 2.95| 1.0 | 0.2 |
| nom    | 2.22| 0.46| 0.71| 0.72| 5.00| 0.20| 5.98| 4.0 | 6.47| 4.45| 9.6 | 2.55| 0.5 | 0.5 | 0.46|
| mm     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 2.22|
| nom    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 2.22|

#### Note

1. Plastic body may have 45° chamfer.

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**Fig. 1.** Package outline DPAK (SOT428C)
3. Soldering

Footprint information for reflow soldering of DPAK (SOT428C) package

Fig. 2. Reflow soldering footprint for DPAK (SOT428C)
4. Legal information

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