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>4.9</td>
<td>-</td>
<td>5</td>
<td>5.1</td>
<td>mm</td>
</tr>
<tr>
<td>E</td>
<td>package width</td>
<td>4.3</td>
<td>-</td>
<td>4.4</td>
<td>4.5</td>
<td>mm</td>
</tr>
<tr>
<td>A</td>
<td>seated height</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>1.2</td>
<td>mm</td>
</tr>
<tr>
<td>A₂</td>
<td>package height</td>
<td>0.8</td>
<td>-</td>
<td>-</td>
<td>1.05</td>
<td>mm</td>
</tr>
<tr>
<td>e</td>
<td>nominal pitch</td>
<td>-</td>
<td>-</td>
<td>0.65</td>
<td>-</td>
<td>mm</td>
</tr>
<tr>
<td>n₂</td>
<td>actual quantity of termination</td>
<td>-</td>
<td>-</td>
<td>16</td>
<td>-</td>
<td></td>
</tr>
</tbody>
</table>
2. Package outline

TSSOP16: plastic thin shrink small outline package; 16 leads; body width 4.4 mm

Dimensions (mm are the original dimensions)

<table>
<thead>
<tr>
<th>Unit</th>
<th>A</th>
<th>A₁</th>
<th>A₂</th>
<th>A₃</th>
<th>bₚ</th>
<th>c</th>
<th>D⁽¹⁾</th>
<th>E⁽²⁾</th>
<th>e</th>
<th>Hₑ</th>
<th>L</th>
<th>Lₚ</th>
<th>v</th>
<th>w</th>
<th>y</th>
<th>θ</th>
</tr>
</thead>
<tbody>
<tr>
<td>mm max</td>
<td>1.20</td>
<td>0.15</td>
<td>1.05</td>
<td>0.25</td>
<td>0.30</td>
<td>0.2</td>
<td>5.1</td>
<td>4.5</td>
<td>0.65</td>
<td>6.6</td>
<td>0.75</td>
<td>0.2</td>
<td>0.1</td>
<td>0.1</td>
<td>8°</td>
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</tr>
<tr>
<td>mm nom</td>
<td>0.05</td>
<td>0.080</td>
<td>0.19</td>
<td>0.09</td>
<td>4.9</td>
<td>4.3</td>
<td>6.2</td>
<td>0.45</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note:
1. Plastic or metal protrusions of 0.15 mm maximum per side are not included.
2. Plastic interlead protrusions of 0.25 mm maximum per side are not included.

Fig. 1. Package outline TSSOP16 (SOT403-1)
3. Soldering

**Footprint information for reflow soldering of TSSOP16 package**

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**Fig. 2.** Reflow soldering footprint for TSSOP16 (SOT403-1)
plastic, thin shrink small outline package; 16 leads; 5 mm x 4.4 mm x 1.2 mm body

Fig. 3. Wave soldering footprint for TSSOP16 (SOT403-1)
4. Legal information

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For sales office addresses, please send an email to: salesaddresses@nexperia.com
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