1. Package summary

Terminal position code: D (double)
Package type descriptive code: SOD123
Package type industry code: SOD123
Package style descriptive code: SOD (small outline diode)
Package body material type: P (plastic)
Mounting method type: S (surface mount)
Number of package outline detail graphic references: 0
Issue date: 31-8-2016
Manufacturer package code: SOD123

Table 1. Package summary

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<th>Symbol</th>
<th>Parameter</th>
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<th>Typ</th>
<th>Nom</th>
<th>Max</th>
<th>Unit</th>
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<td>-</td>
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<td>mm</td>
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<td>E</td>
<td>package width</td>
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<td>-</td>
<td>1.7</td>
<td>mm</td>
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<td>-</td>
<td>1.3</td>
<td>mm</td>
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<tr>
<td>e</td>
<td>nominal pitch</td>
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<td>-</td>
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<td>-</td>
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<tr>
<td>n₂</td>
<td>actual quantity of termination</td>
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<td>-</td>
<td>2</td>
<td>-</td>
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2. Package outline

Plastic surface-mounted package; 2 leads; 2.675 mm x 1.6 mm x 1.15 mm body

Fig. 1. Package outline SOD123
3. Soldering

Fig. 2. Reflow soldering footprint for SOD123
SOD123 plastic, surface-mounted package; 2 leads; 2.675 mm x 1.6 mm x 1.15 mm body

Fig. 3. Wave soldering footprint for SOD123
4. Legal information

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