



# SOD80C

glass, hermetically sealed glass surface-mounted package; 2 connectors; 3.5 mm x 1.5 mm body

27 May 2022

Package information

## 1. Package summary

<b>Terminal position code</b>	E (end)
<b>Package type descriptive code</b>	LLDS; MiniMelf
<b>Package type industry code</b>	LLDS; MiniMelf
<b>Package style descriptive code</b>	MELF (metal electrode leadless face)
<b>Package body material type</b>	L (glass)
<b>IEC package outline code</b>	100H01
<b>Mounting method type</b>	S (surface mount)
<b>Number of package outline detail graphic references</b>	0
<b>Issue date</b>	16-3-2006
<b>Manufacturer package code</b>	SOD80
<b>Footprint dimensions (mm)</b>	4.55 x 2.25
<b>Footprint area (mm<sup>2</sup>)</b>	10.24

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	3.3	-	3.5	3.7	mm
ΦD	package diameter	1.45	-	1.5	1.6	mm
n <sub>2</sub>	actual quantity of termination	-	-	2	-	

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## 2. Package outline

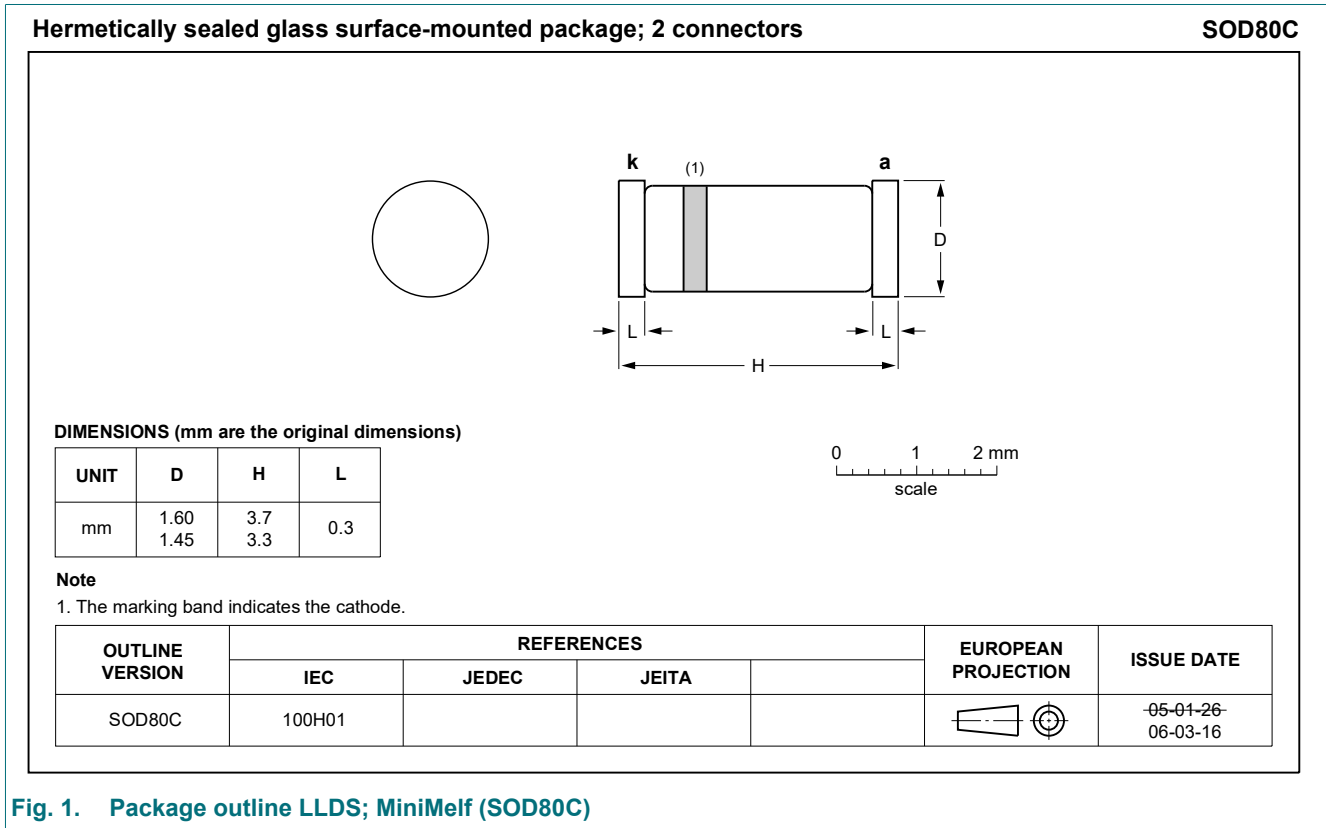


Fig. 1. Package outline LLDS; MiniMelf (SOD80C)

## 3. Soldering

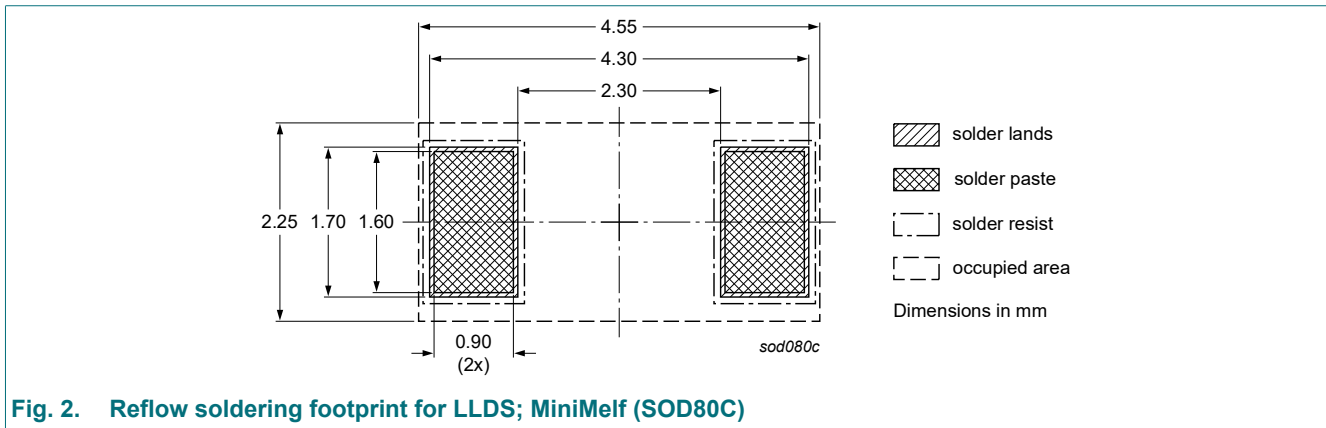
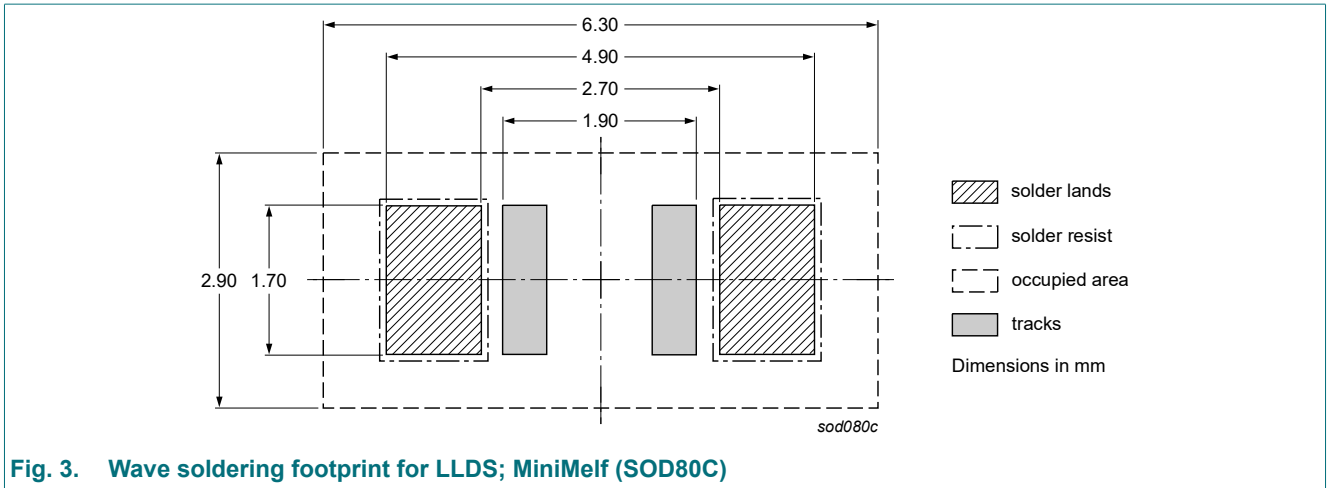


Fig. 2. Reflow soldering footprint for LLDS; MiniMelf (SOD80C)

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## 4. Legal information

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## Contents

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1. Package summary.....	1
2. Package outline.....	2
3. Soldering.....	2
4. Legal information.....	4

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