



# SOD882-2

Leadless ultra small plastic package; 2 terminals; body 1.0 x 0.6 x 0.47 mm

24 November 2021

Package information

## 1. Package summary

<b>Terminal position code</b>	B (bottom)
<b>Package type descriptive code</b>	DFN1006-2
<b>Package type industry code</b>	DFN1006
<b>Package style descriptive code</b>	SOD (small outline diode)
<b>Package body material type</b>	P (plastic)
<b>Mounting method type</b>	S (surface mount)
<b>Number of package outline detail graphic references</b>	0
<b>Issue date</b>	20-10-2021
<b>Manufacturer package code</b>	SOD882
<b>Footprint dimensions (mm)</b>	1.3 x 0.9
<b>Footprint area (mm<sup>2</sup>)</b>	1.17

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	-	-	0.6	-	mm
E	package width	-	-	1	-	mm
A	seated height	0.44	-	0.47	0.5	mm
e	nominal pitch	-	-	0.65	-	mm
n <sub>2</sub>	actual quantity of termination	-	-	2	-	

## 2. Package outline

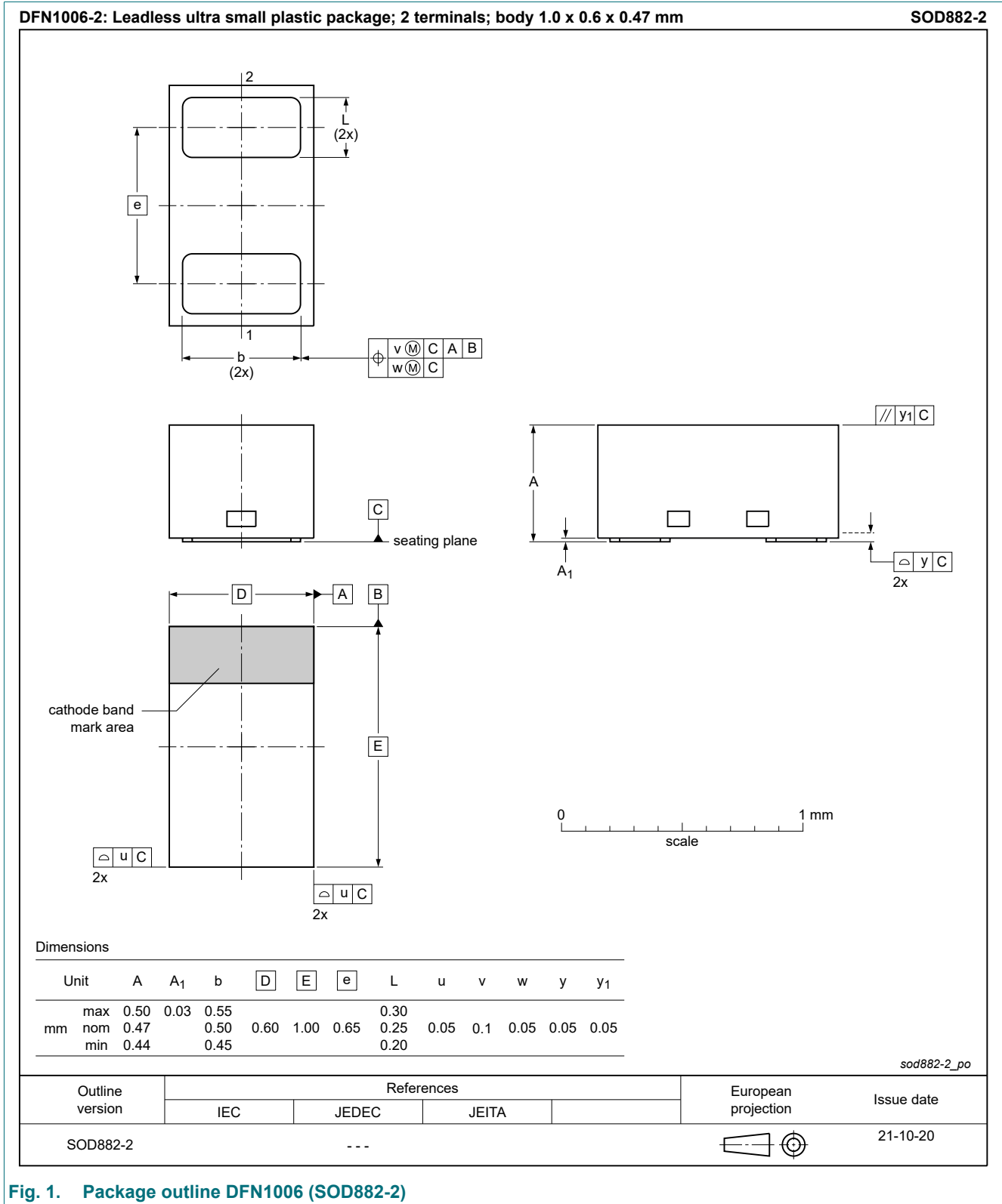


Fig. 1. Package outline DFN1006 (SOD882-2)

### 3. Soldering

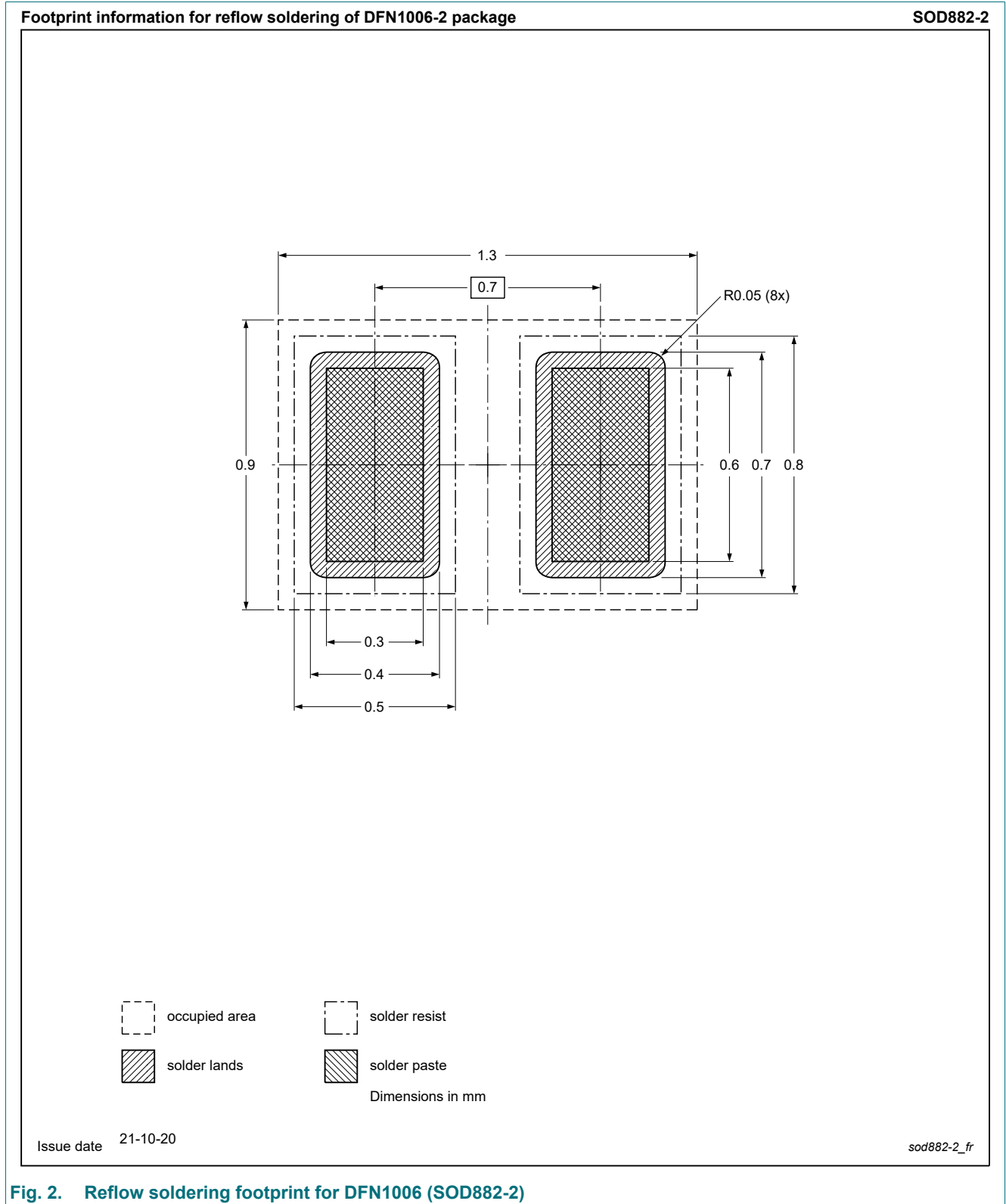


Fig. 2. Reflow soldering footprint for DFN1006 (SOD882-2)

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