



# SOD882P-1

Leadless ultra small plastic package, 2 terminals, 0.65 mm pitch; 1.02 mm x 0.62 mm x 0.45 mm body

26 June 2023

Package information

## 1. Package summary

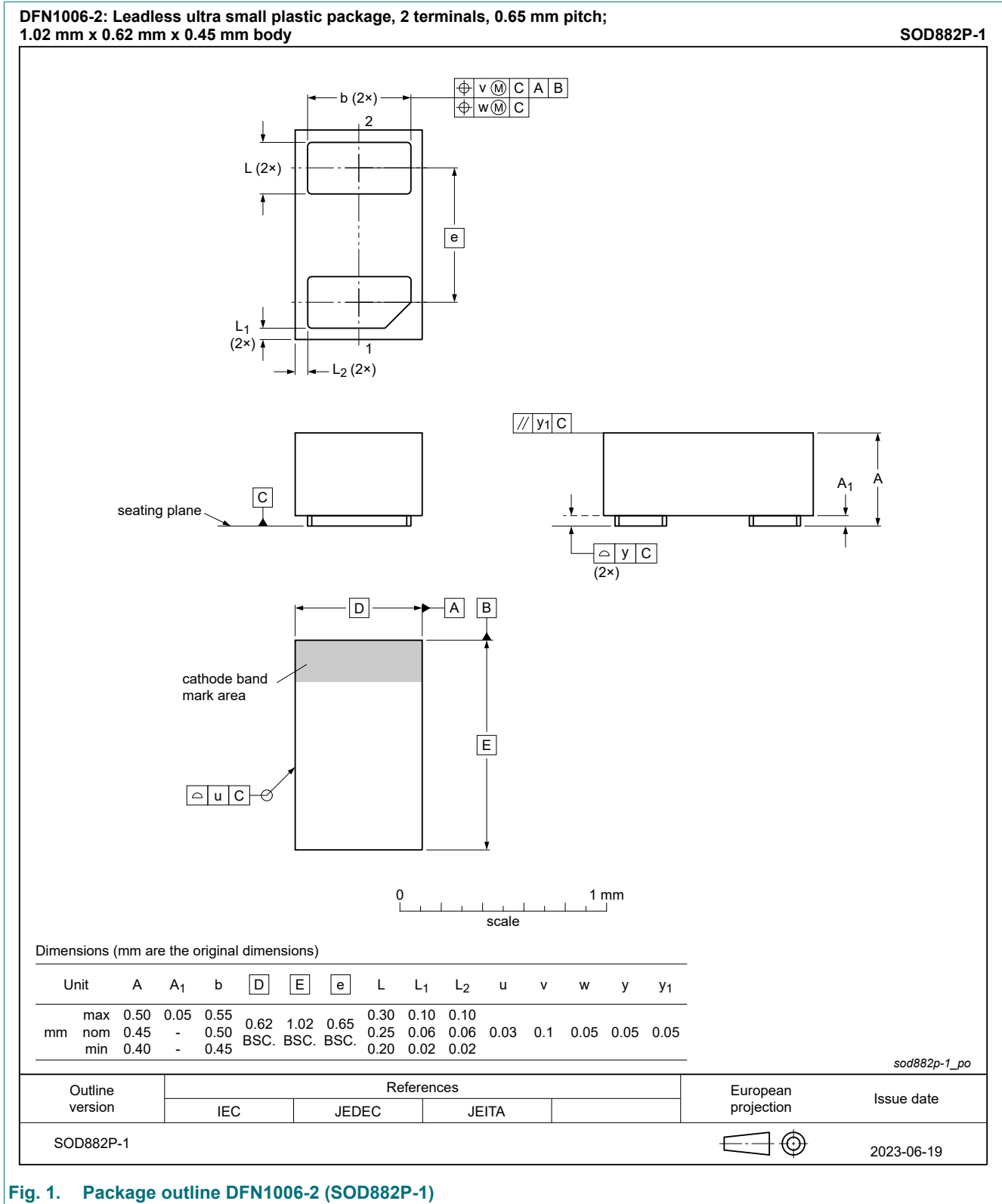
<b>Terminal position code</b>	B (bottom)
<b>Package type descriptive code</b>	DFN1006-2
<b>Package type industry code</b>	DFN1006-2
<b>Package style descriptive code</b>	SOD (small outline diode)
<b>Package body material type</b>	P (plastic)
<b>Mounting method type</b>	S (surface mount)
<b>Number of package outline detail graphic references</b>	0
<b>Issue date</b>	19-6-2023
<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
<b>Package dimensions including leads (l x w) (mm)</b>	1.02 x 0.62
<b>Package area (mm<sup>2</sup>)</b>	0.632

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	-	-	0.62	-	mm
E	package width	-	-	1.02	-	mm
A	seated height	0.4	-	0.45	0.5	mm
e	nominal pitch	-	-	0.65	-	mm
n <sub>2</sub>	actual quantity of termination	-	-	2	-	

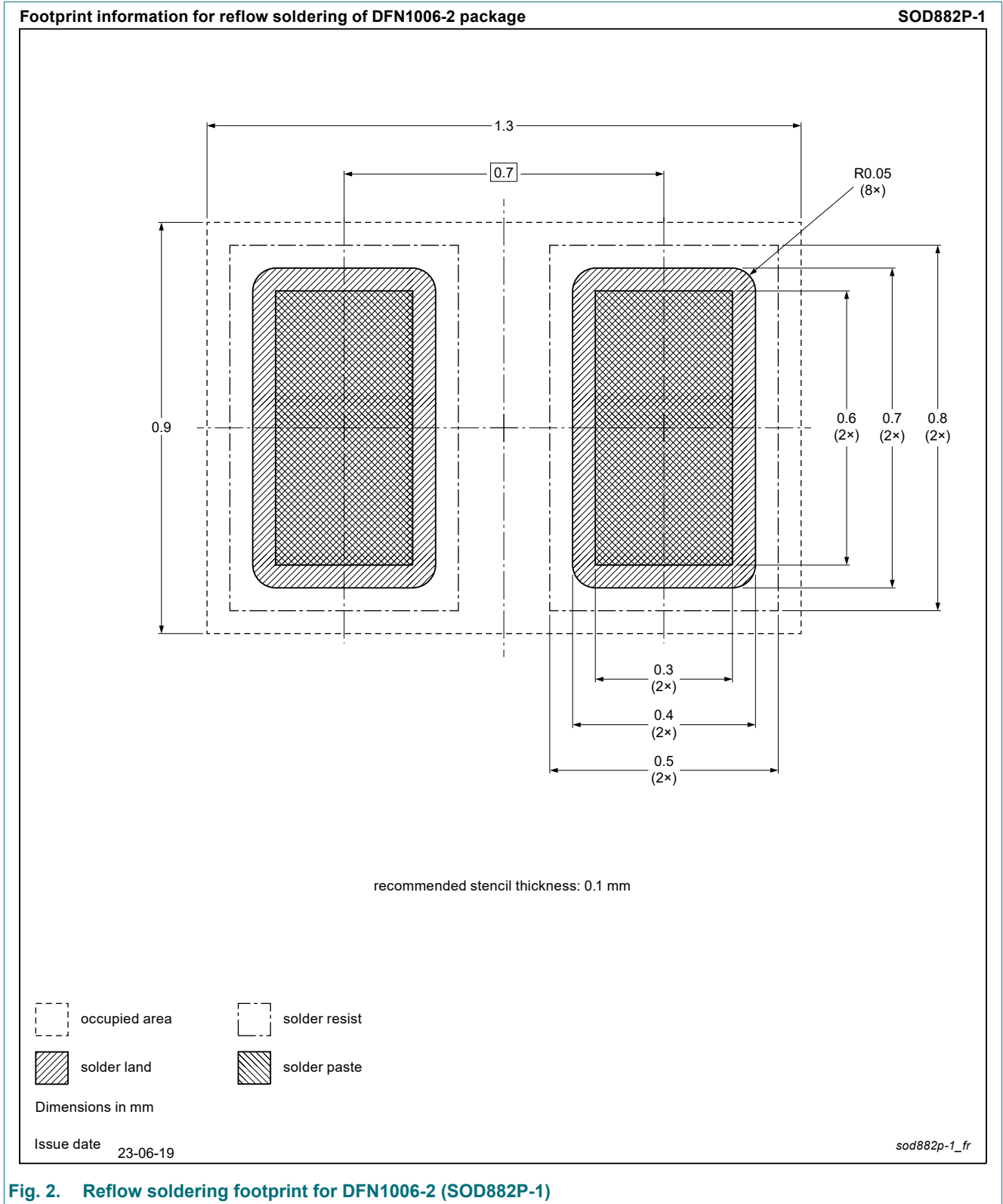
Leadless ultra small plastic package, 2 terminals, 0.65 mm pitch; 1.02 mm x 0.62 mm x 0.45 mm body

## 2. Package outline



**Fig. 1. Package outline DFN1006-2 (SOD882P-1)**

### 3. Soldering



**Fig. 2. Reflow soldering footprint for DFN1006-2 (SOD882P-1)**

## 4. Legal information

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For sales office addresses, please send an email to: [salesaddresses@nexperia.com](mailto:salesaddresses@nexperia.com)  
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