



SOD882

plastic, leadless ultra small package; 2 terminals; 0.65 mm pitch; 1 mm x 0.6 mm x 0.48 mm body

20 May 2022

Package information

1. Package summary

Terminal position code	B (bottom)
Package type descriptive code	DFN1006-2
Package type industry code	DFN1006-2
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	26-8-2014
Manufacturer package code	SOD882
Footprint dimensions (mm)	1.3 x 0.9
Footprint area (mm²)	1.17

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	0.55	-	0.6	0.62	mm
E	package width	0.95	-	1	1.02	mm
A	seated height	0.46	-	0.48	0.5	mm
e	nominal pitch	-	-	0.65	-	mm
n ₂	actual quantity of termination	-	-	2	-	

2. Package outline

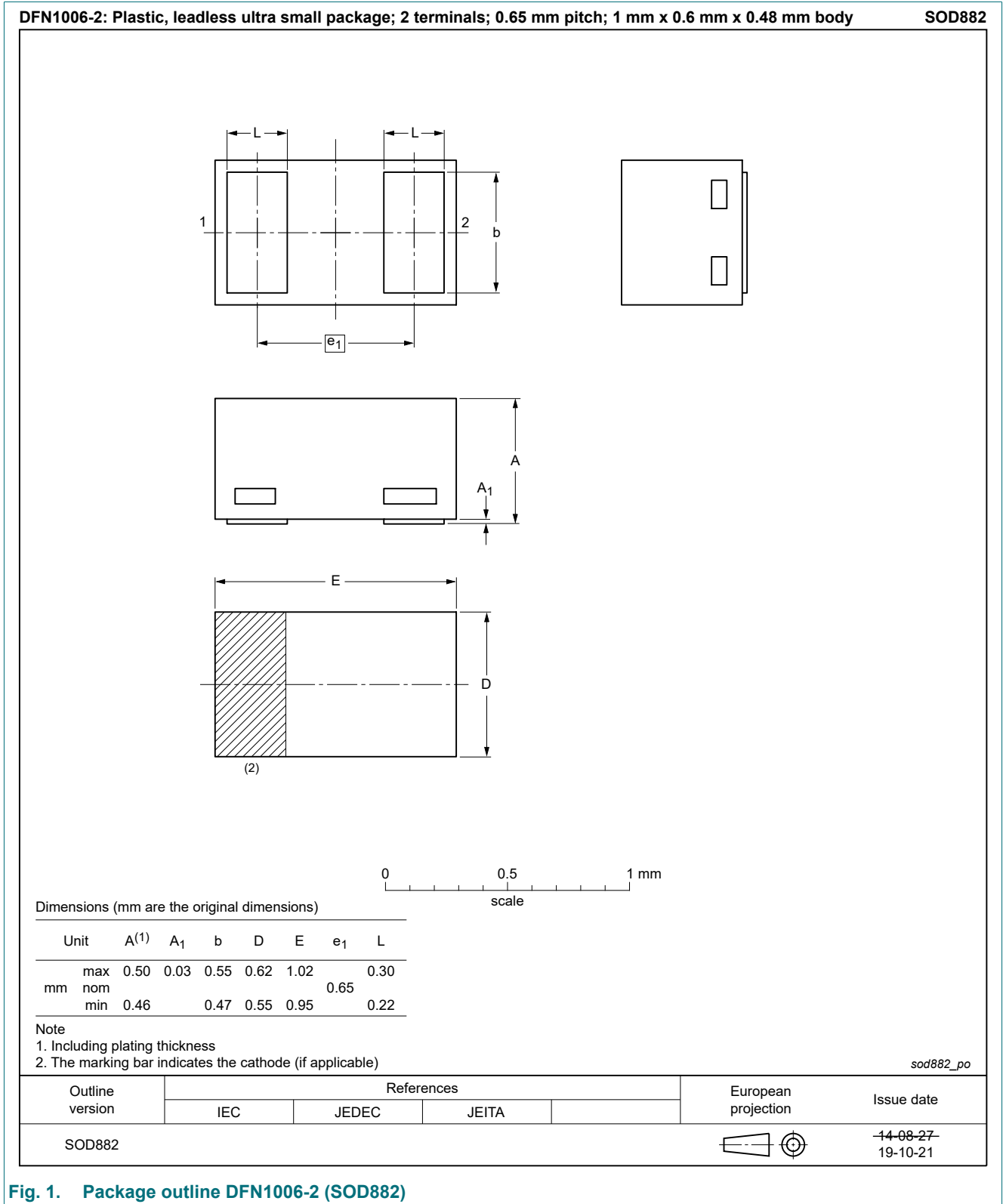


Fig. 1. Package outline DFN1006-2 (SOD882)

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3. Soldering

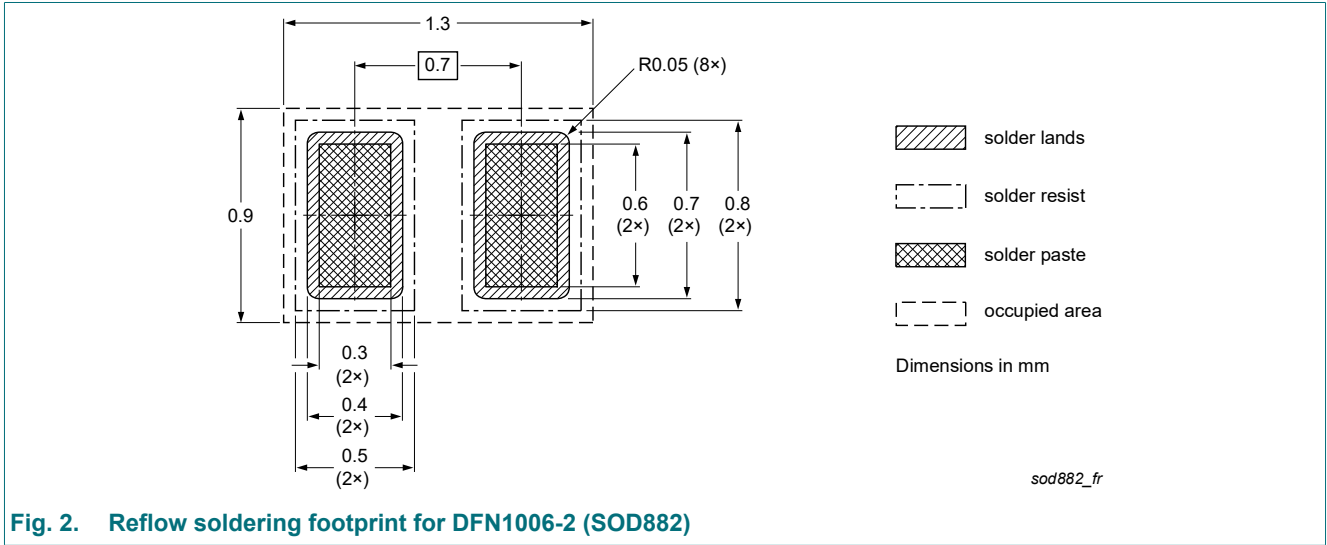


Fig. 2. Reflow soldering footprint for DFN1006-2 (SOD882)

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