



# SOD882D

leadless ultra small plastic package with side-wettable flanks (SWF); 2 terminals; 0.65 mm pitch; 1 mm x 0.6 mm x 0.4 mm body

27 November 2019

Package information

## 1. Package summary

Terminal position code	B (bottom)
Package type descriptive code	DFN1006D-2
Package type industry code	DFN1006D-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	27-9-2010
Manufacturer package code	SOD882
Footprint dimensions (mm)	1 x 0.6
Footprint area (mm <sup>2</sup> )	0.6

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	0.55	-	0.6	0.65	mm
E	package width	0.95	-	1	1.05	mm
A	seated height	-	-	0.37	0.4	mm
e	nominal pitch	-	-	0.65	-	mm
n <sub>2</sub>	actual quantity of termination	-	-	2	-	

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## 2. Package outline

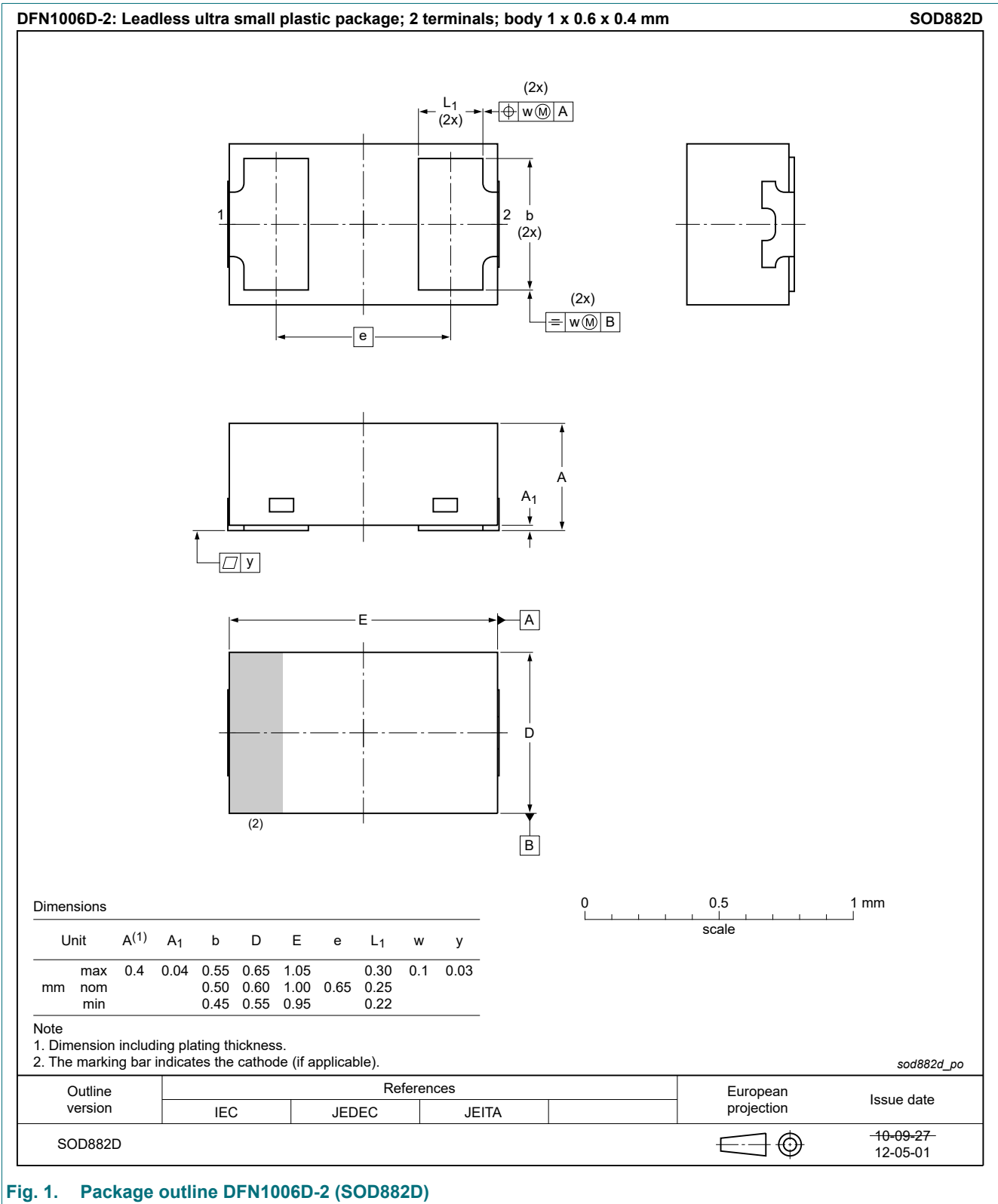


Fig. 1. Package outline DFN1006D-2 (SOD882D)

leadless ultra small plastic package with side-wettable flanks (SWF); 2 terminals; 0.65 mm pitch; 1 mm x 0.6 mm x 0.4 mm body

### 3. Soldering

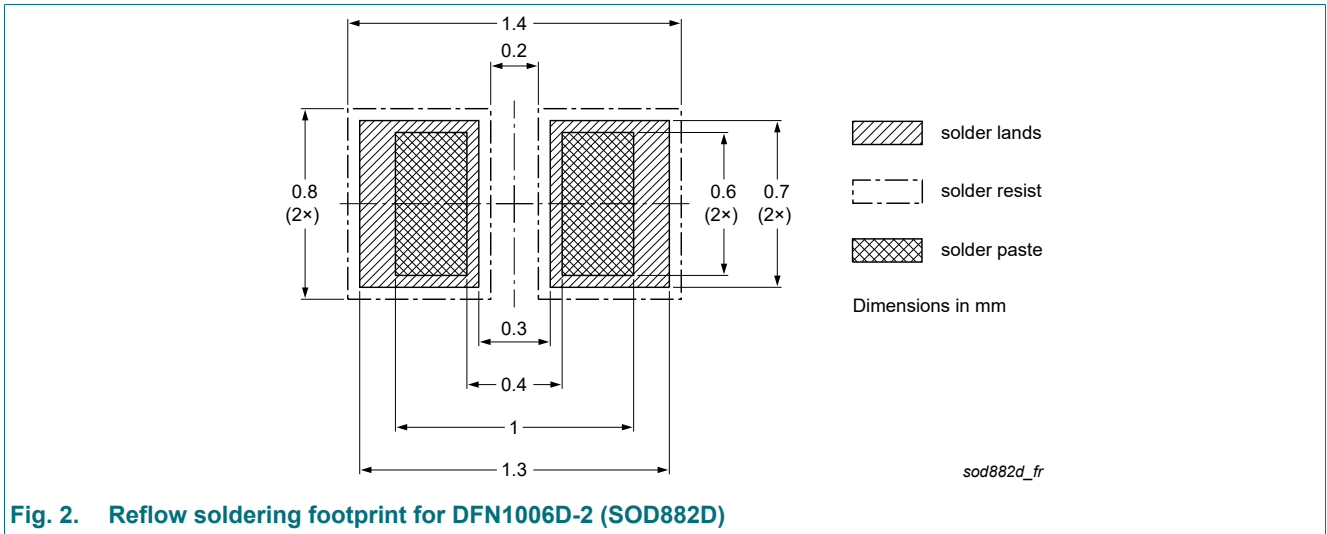


Fig. 2. Reflow soldering footprint for DFN1006D-2 (SOD882D)

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Date of release: 27 November 2019

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