



SOD882BD

Leadless ultra small plastic package with side-wettable flanks (SWF); 2 terminals; 0.65 mm pitch; 1 mm x 0.6 mm x 0.47 mm body

20 May 2022

Package information

1. Package summary

Terminal position code	B (bottom)
Package type descriptive code	DFN1006BD-2
Package type industry code	DFN1006BD-2
Package style descriptive code	SOD (small outline diode)
Package body material type	P (plastic)
JEDEC package outline code	MO-343AA
Mounting method type	S (surface mount)
Number of package outline detail graphic references	0
Issue date	1-5-2020
Manufacturer package code	SOD882
Footprint dimensions (mm)	1.4 x 0.8
Footprint area (mm ²)	1.12

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 ₂	actual quantity of termination	-	-	2	-	

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2. Package outline

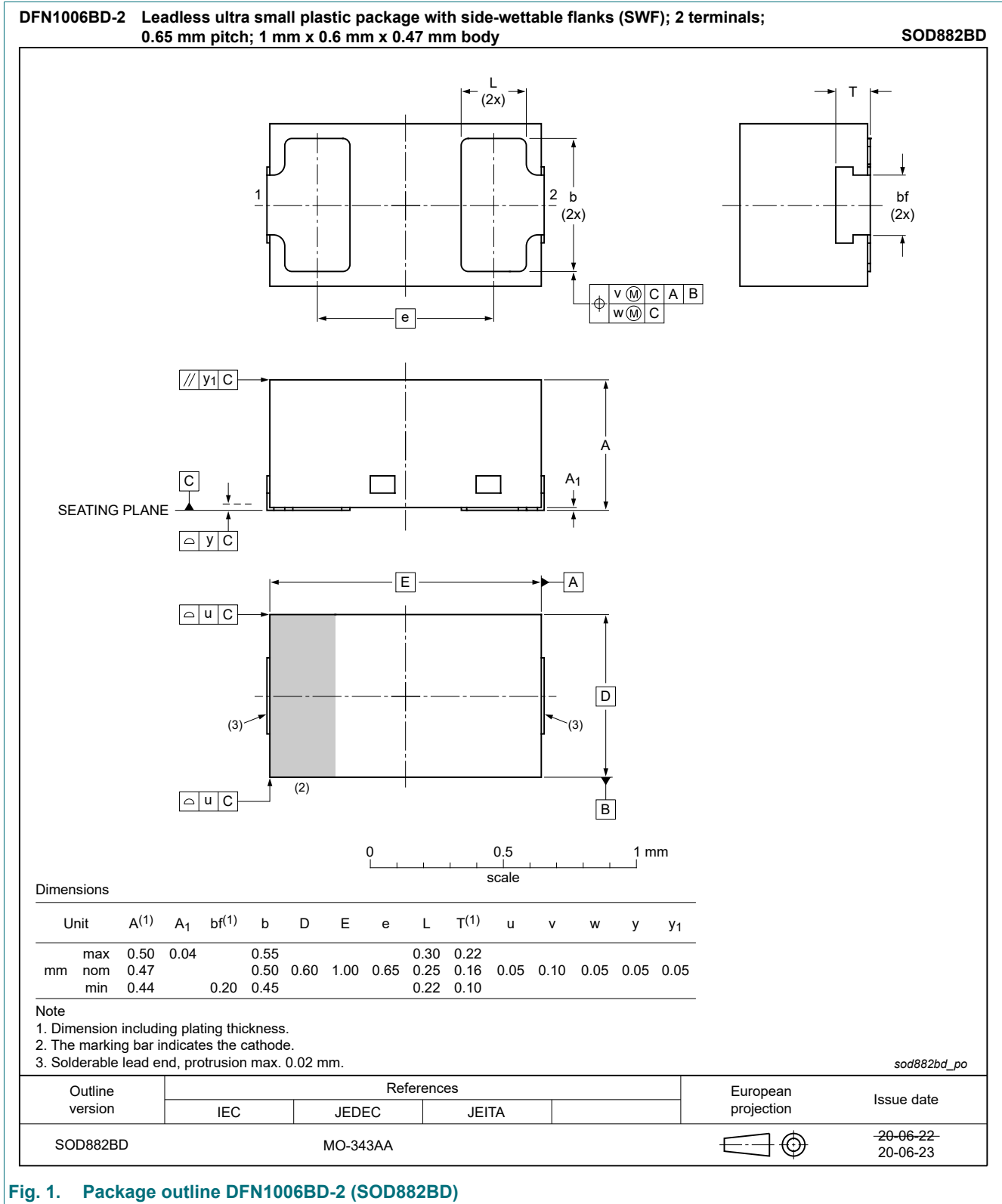


Fig. 1. Package outline DFN1006BD-2 (SOD882BD)

3. Soldering

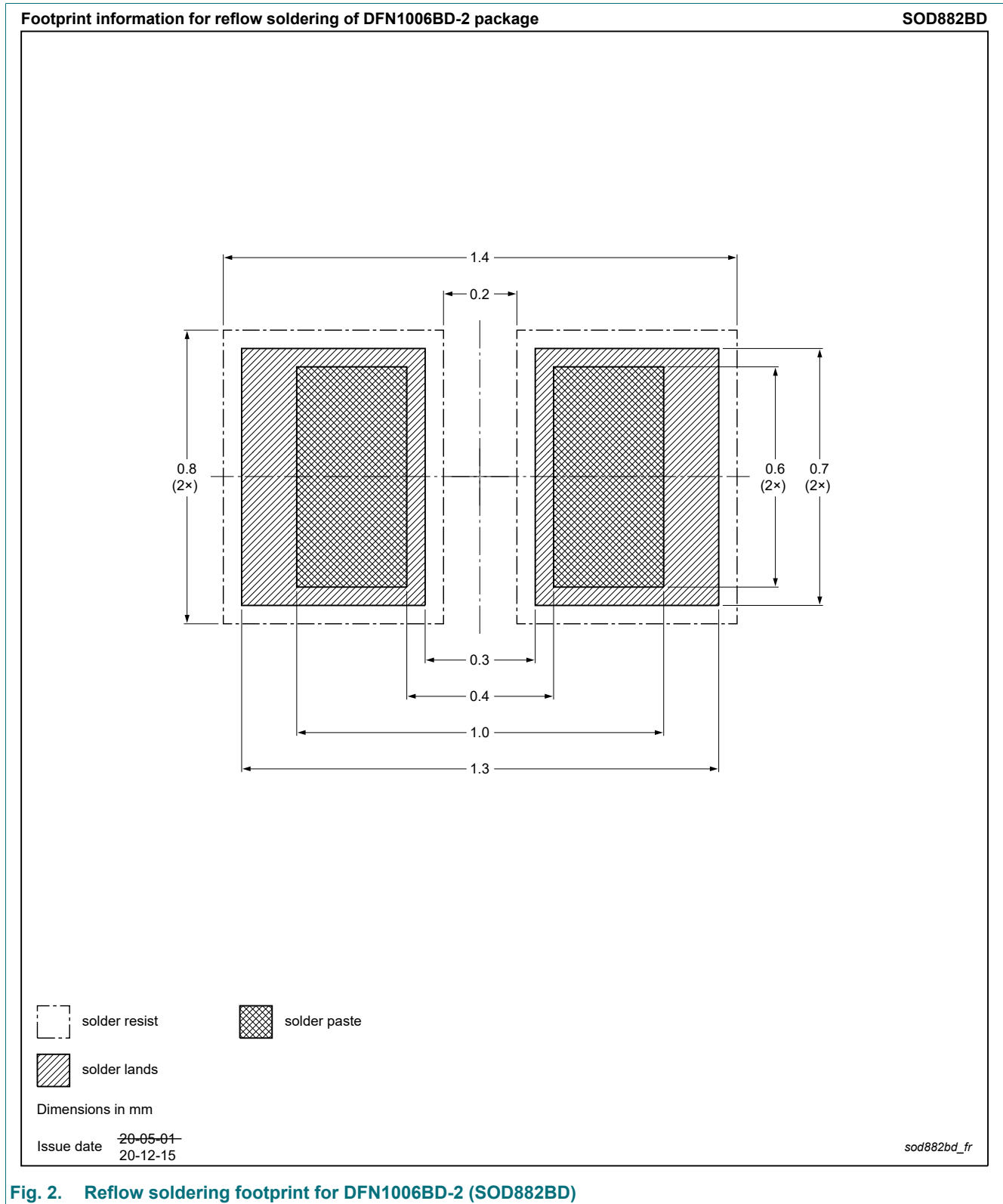


Fig. 2. Reflow soldering footprint for DFN1006BD-2 (SOD882BD)

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