



SOD962B

silicon, leadless ultra small package; 2 terminals; 0.4 mm pitch; 0.6 x 0.3 x 0.2 mm body

4 May 2022

Package information

1. Package summary

Terminal position code	B (bottom)
Package type descriptive code	DSN0603B-2
Package type industry code	DSN0603B-2
Package style descriptive code	SOD (small outline diode)
Package body material type	S (silicon)
Mounting method type	S (surface mount)
Number of package outline detail graphic references	0
Issue date	11-8-2017
Manufacturer package code	SOD962
Footprint dimensions (mm)	0.6 x 0.3
Footprint area (mm²)	0.18

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	0.275	-	0.3	0.325	mm
E	package width	0.575	-	0.6	0.625	mm
A	seated height	0.18	-	0.2	0.22	mm
e	nominal pitch	-	-	0.4	-	mm
n ₂	actual quantity of termination	-	-	2	-	

2. Package outline

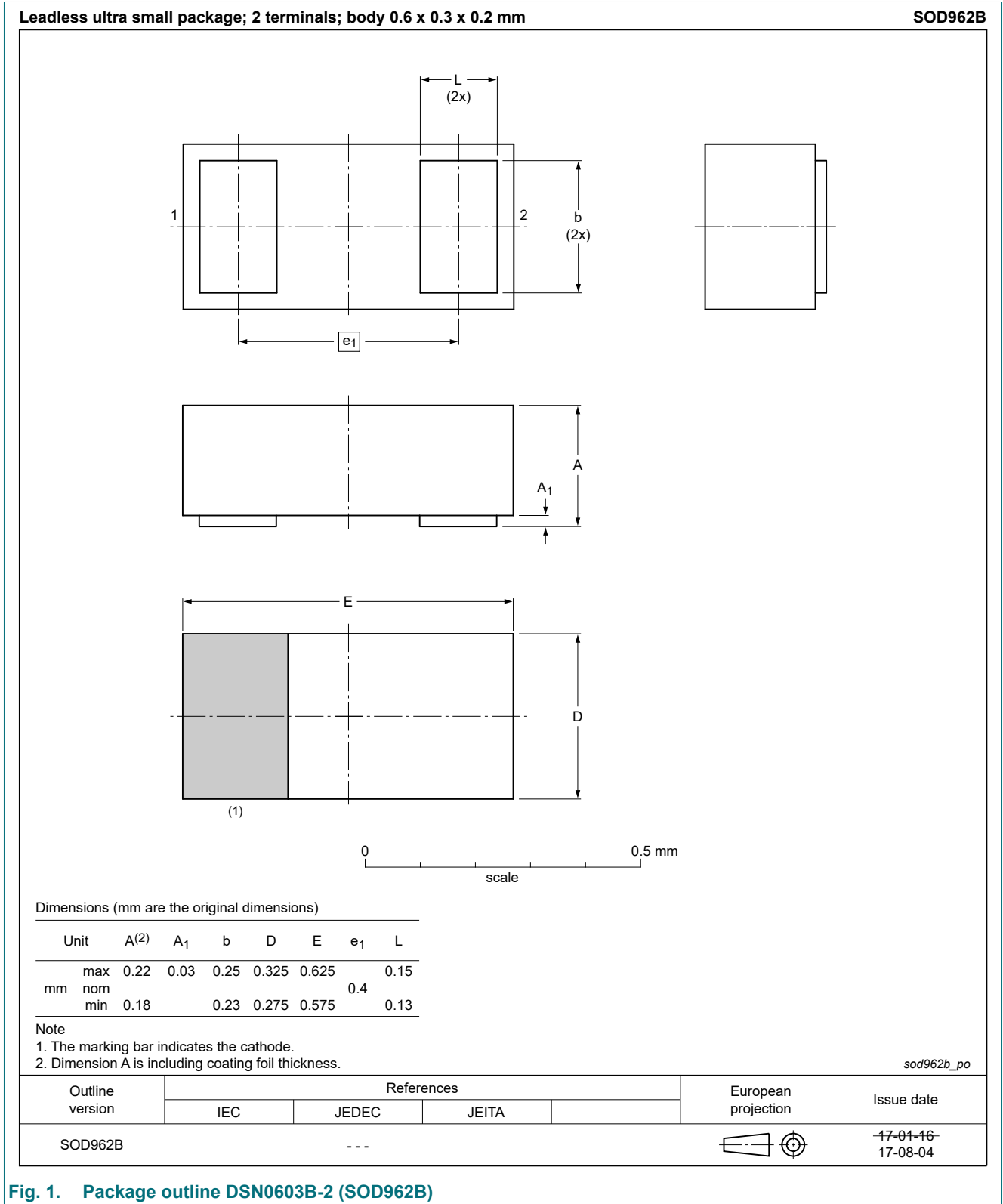


Fig. 1. Package outline DSN0603B-2 (SOD962B)

3. Soldering

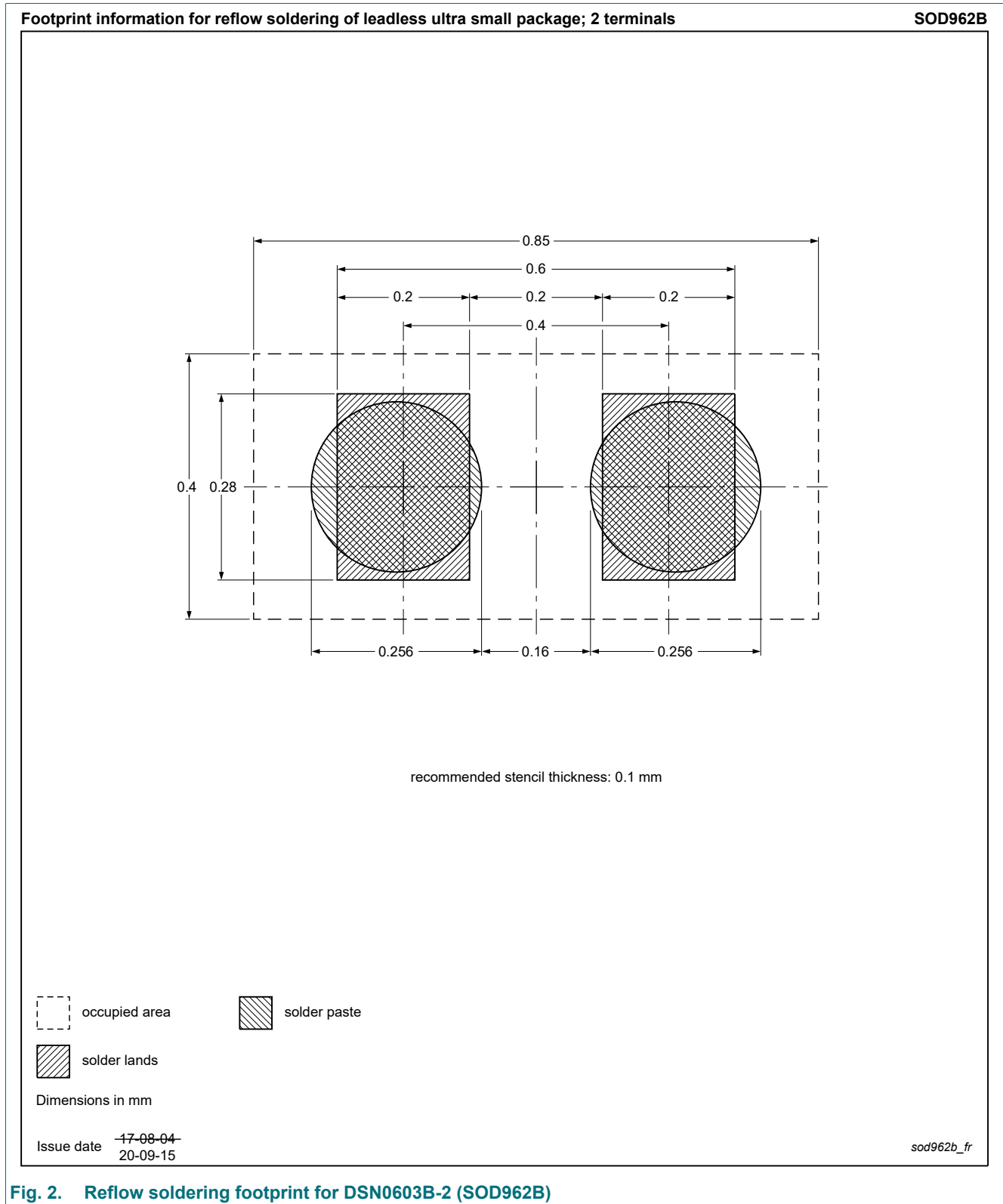


Fig. 2. Reflow soldering footprint for DSN0603B-2 (SOD962B)

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