



SOT8026

chip-scale package; 3 terminals; body 1.0 x 0.6 x 0.2 mm

28 February 2023

Package information

1. Package summary

Terminal position code	B (bottom)
Package type descriptive code	DSN1006-3
Package type industry code	DSN1006-3
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	9-10-2020
Manufacturer package code	SOT8026
Footprint dimensions (mm)	0.9 x 1.3
Footprint area (mm²)	1.17

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	0.96	-	1	1.04	mm
E	package width	0.56	-	0.6	0.64	mm
A	seated height	0.18	-	0.2	0.22	mm
e	nominal pitch	-	-	0.35	-	mm
e ₁	minimal pitch	-	-	0.65	-	mm
n ₂	actual quantity of termination	-	-	3	-	

2. Package outline

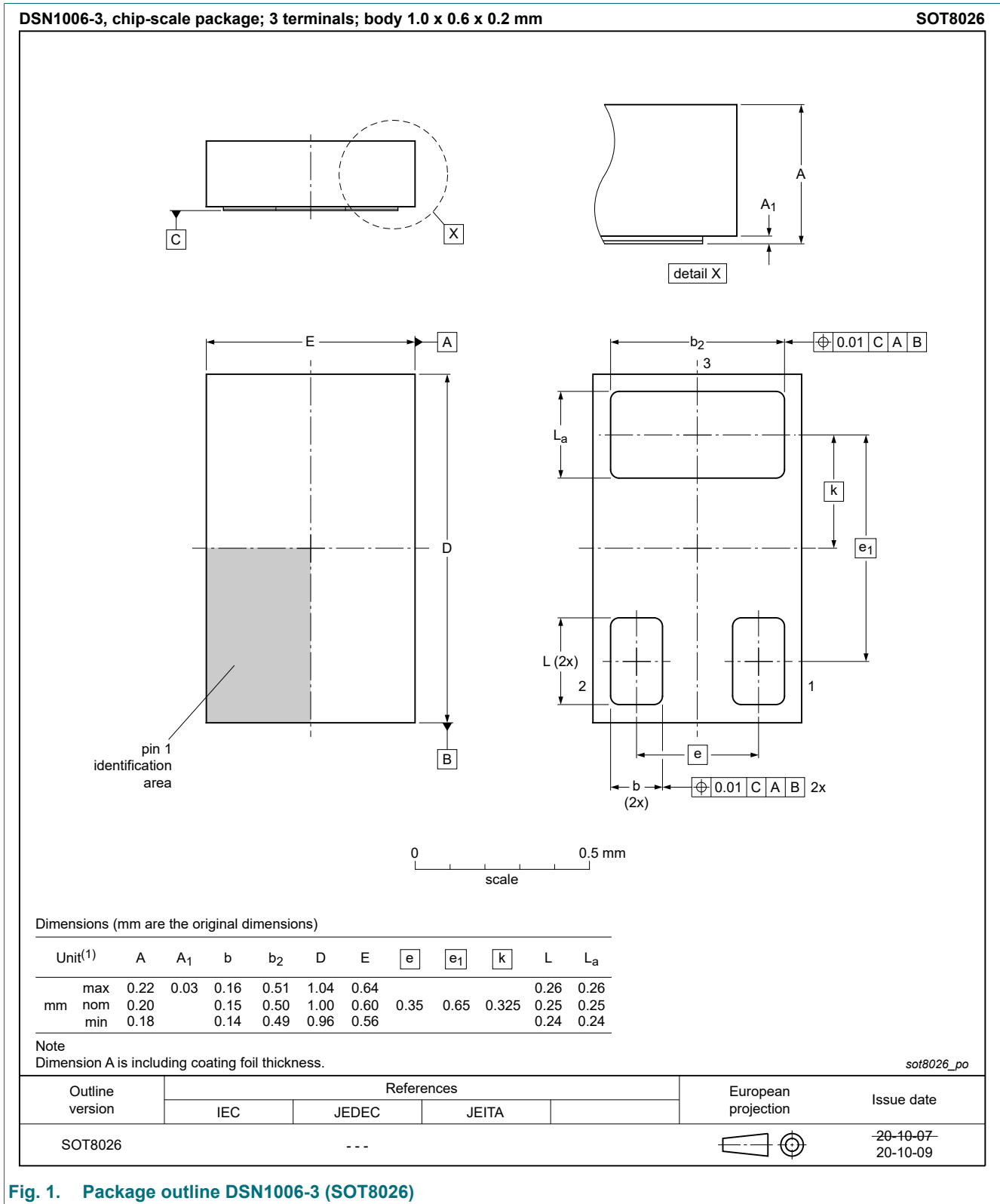


Fig. 1. Package outline DSN1006-3 (SOT8026)

3. Soldering

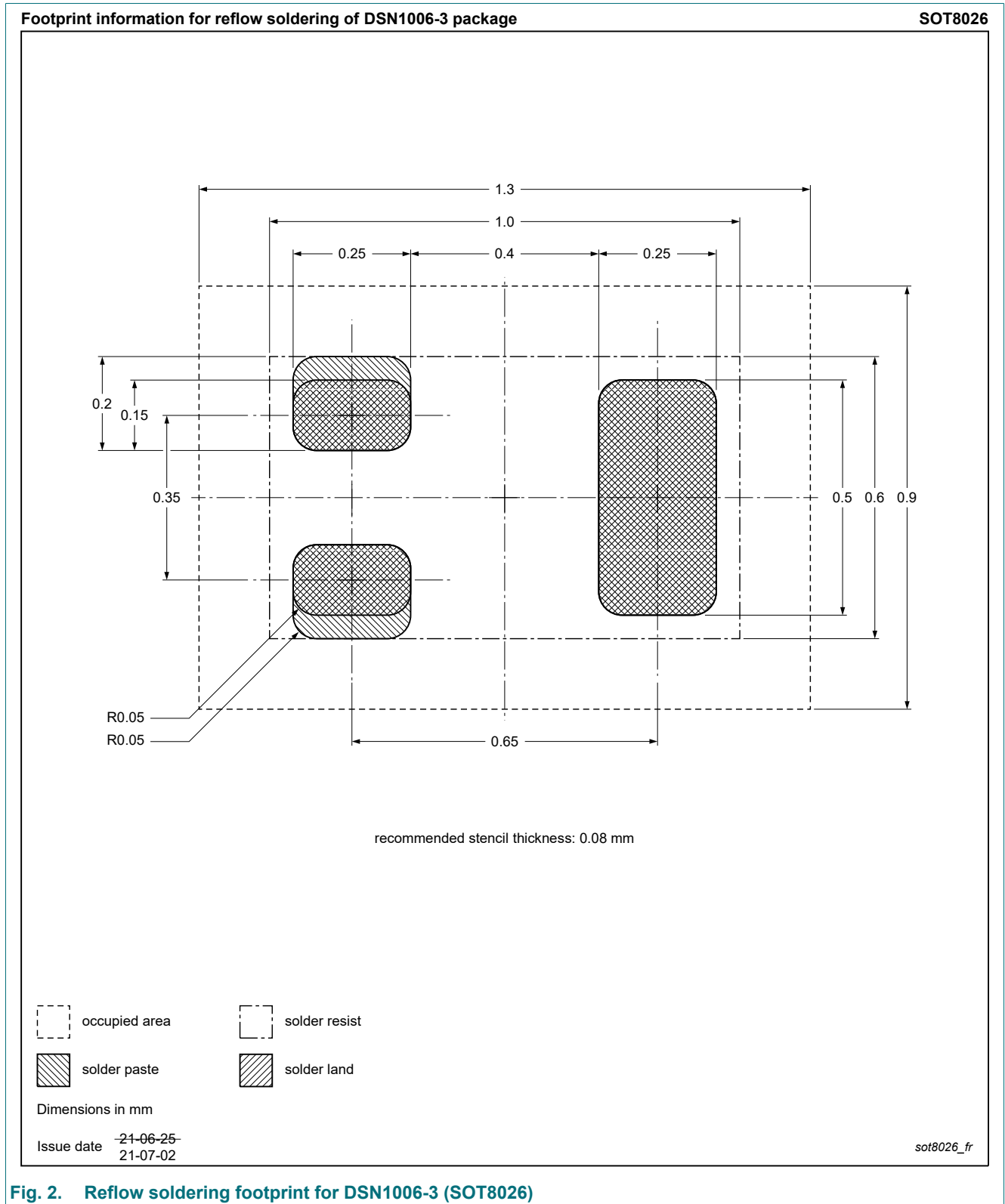


Fig. 2. Reflow soldering footprint for DSN1006-3 (SOT8026)

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Date of release: 28 February 2023
