



SOT8026

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

5 July 2021

Package information

1. Package summary

Footprint area (mm²)	1.17
Footprint dimensions (mm)	0.9 x 1.3
Dimensions (mm)	1.0 x 0.6 x 0.2
Terminal position code	B (bottom)
Package type descriptive code	DSN1006-3
Package outline version code	SOT8026
Manufacturer package code	SOT8026
Package type industry code	DSN1006
Package outline version description	chip-scale package; 3 terminals; body 1.0 x 0.6 x 0.2 mm
Package body material type	P
Mounting method type	S (surface mount)
Number of package outline detail graphic references	0
Package life cycle status	REL
Security status	COMPANY PUBLIC
Issue date	9-10-2020
Customer specific indicator	N
Maturity	Product

Table 1. Package summary

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

2. Package outline

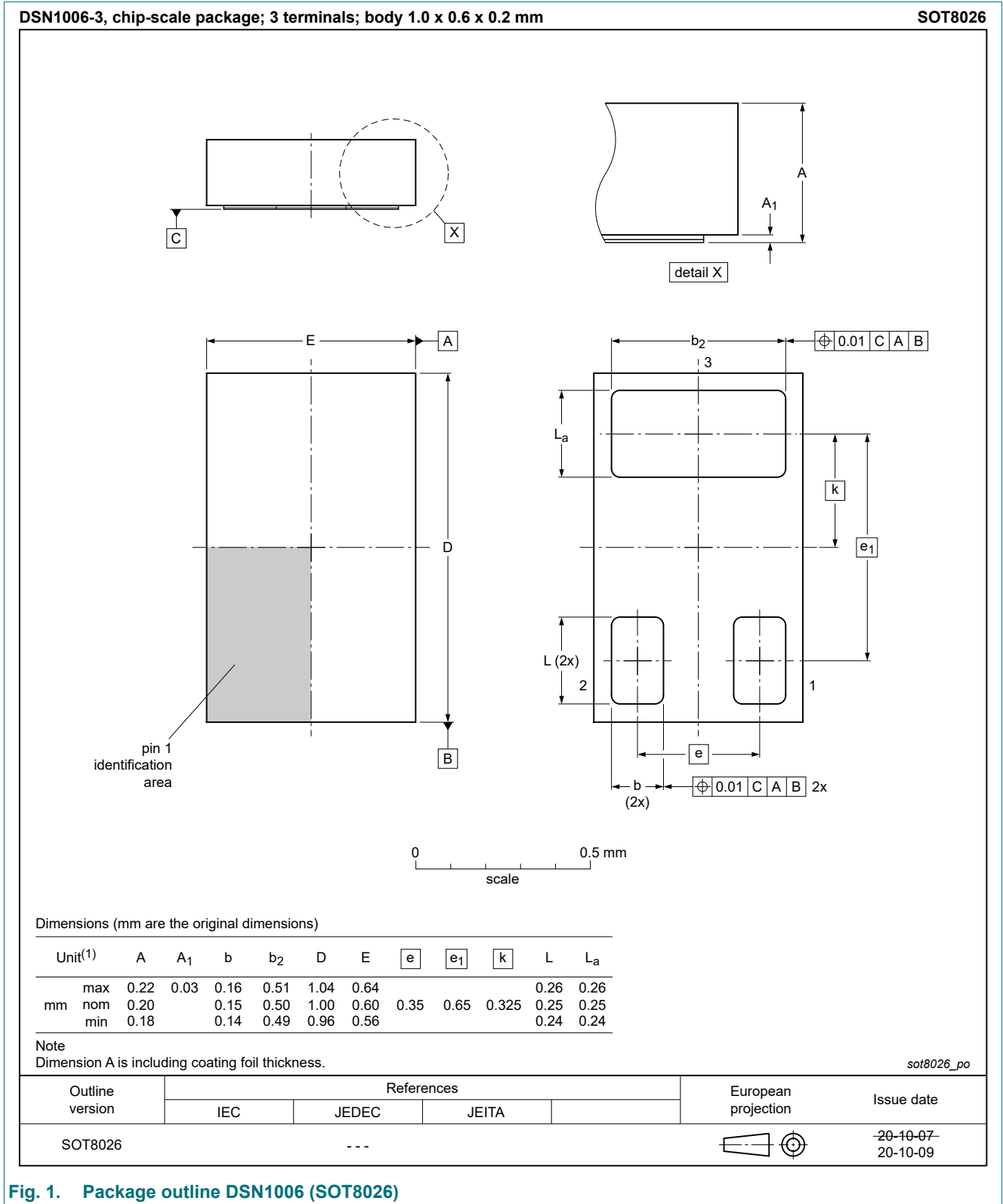


Fig. 1. Package outline DSN1006 (SOT8026)

3. Soldering

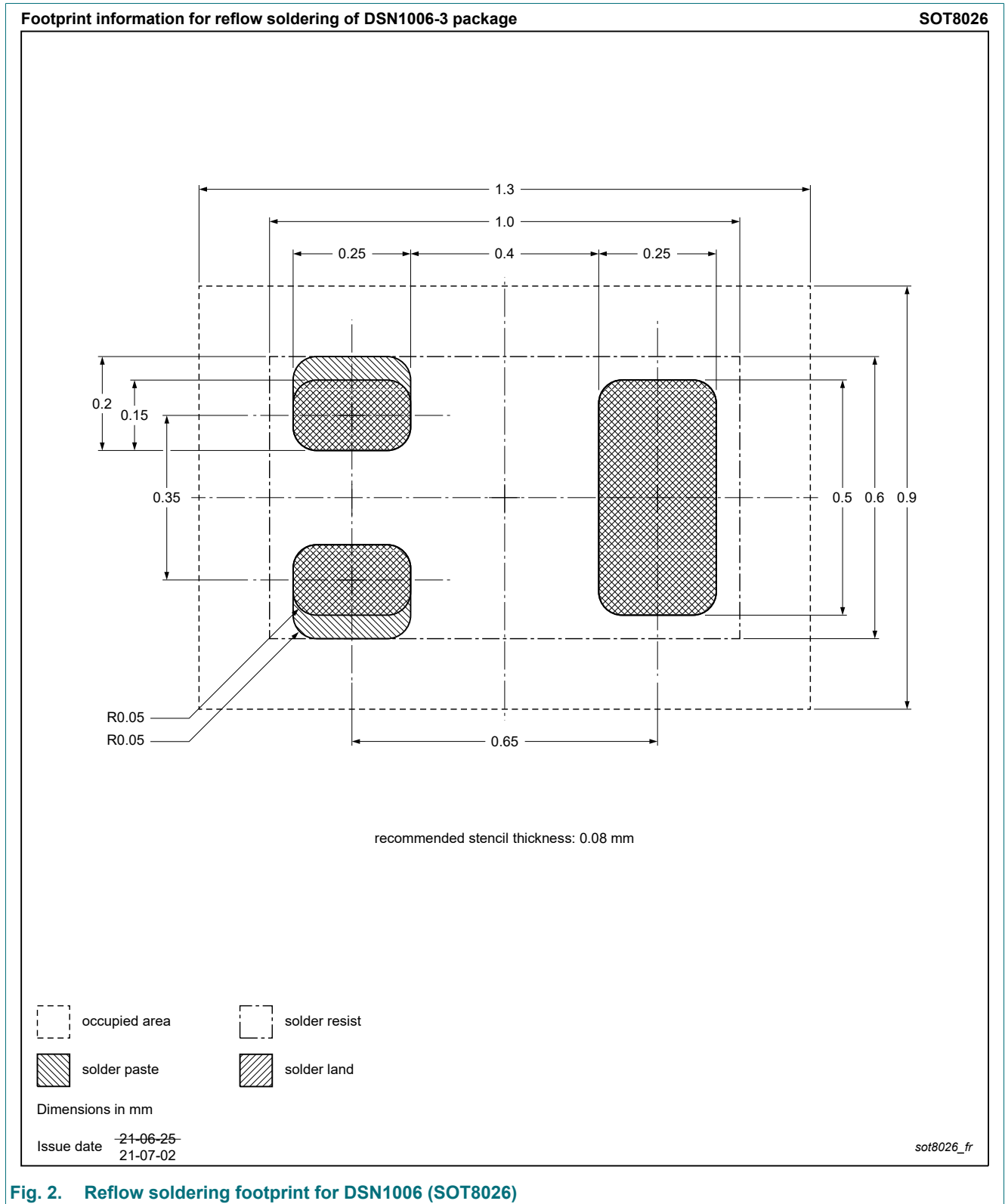


Fig. 2. Reflow soldering footprint for DSN1006 (SOT8026)

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