



SOT8007

chip-scale package; 3 terminals; body 0.96 x 0.96 x 0.24 mm

30 April 2020

Package information

1. Package summary

Terminal position code	B (bottom)
Package type descriptive code	DSN1010-3
Package type industry code	DSN1010-3
Package style descriptive code	NA (not applicable)
Package body material type	X (other)
Mounting method type	S (surface mount)
Number of package outline detail graphic references	0
Issue date	2-3-2020
Manufacturer package code	SOT8007
Footprint dimensions (mm)	1.3 x 1.4
Footprint area (mm²)	1.82

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	0.92	-	0.96	1	mm
E	package width	0.92	-	0.96	1	mm
A	seated height	0.22	-	0.24	0.26	mm
e	nominal pitch	-	-	0.505	-	mm
e ₁	minimal pitch	-	-	0.505	-	mm
n ₂	actual quantity of termination	-	-	3	-	

2. Package outline

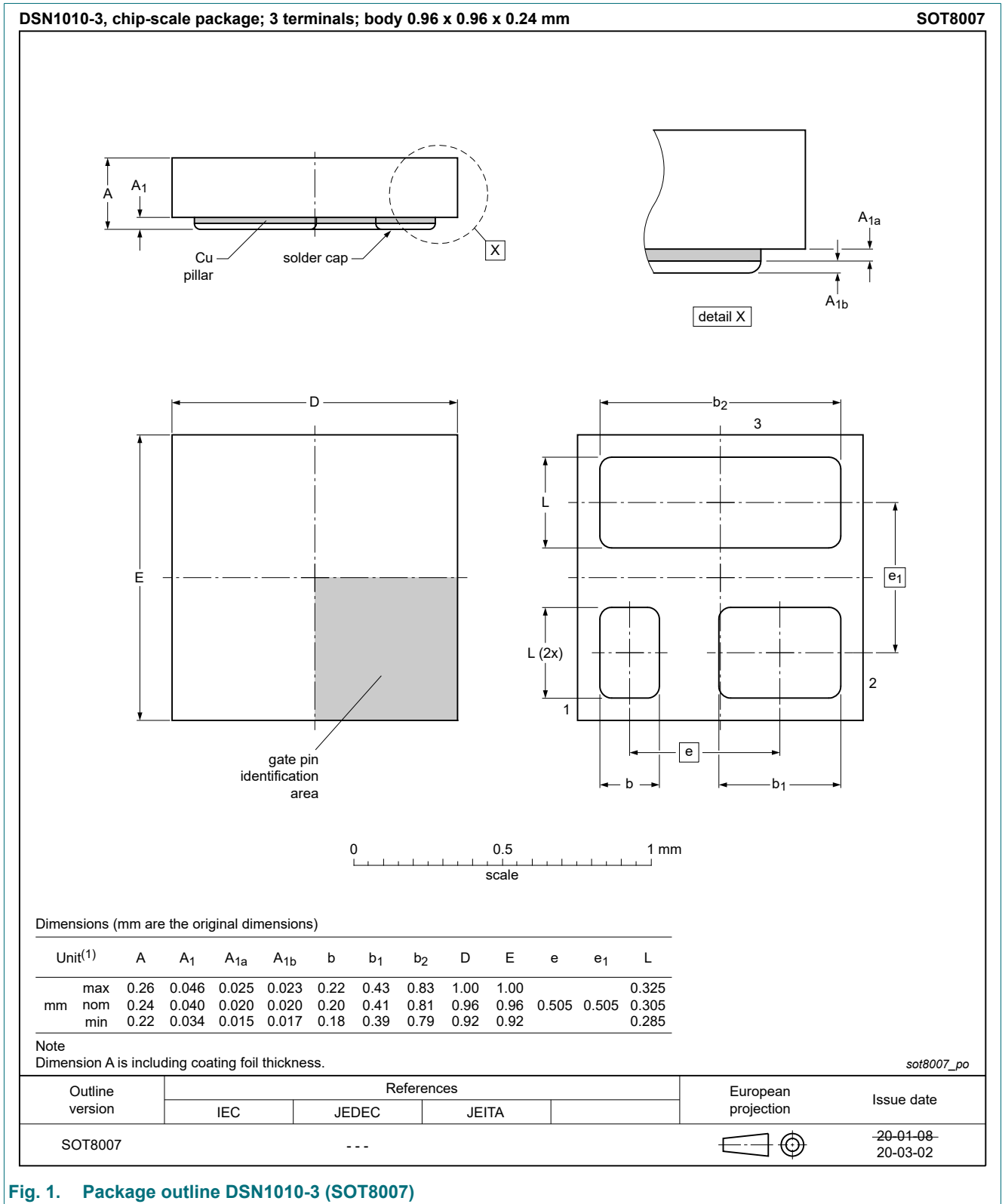


Fig. 1. Package outline DSN1010-3 (SOT8007)

3. Soldering

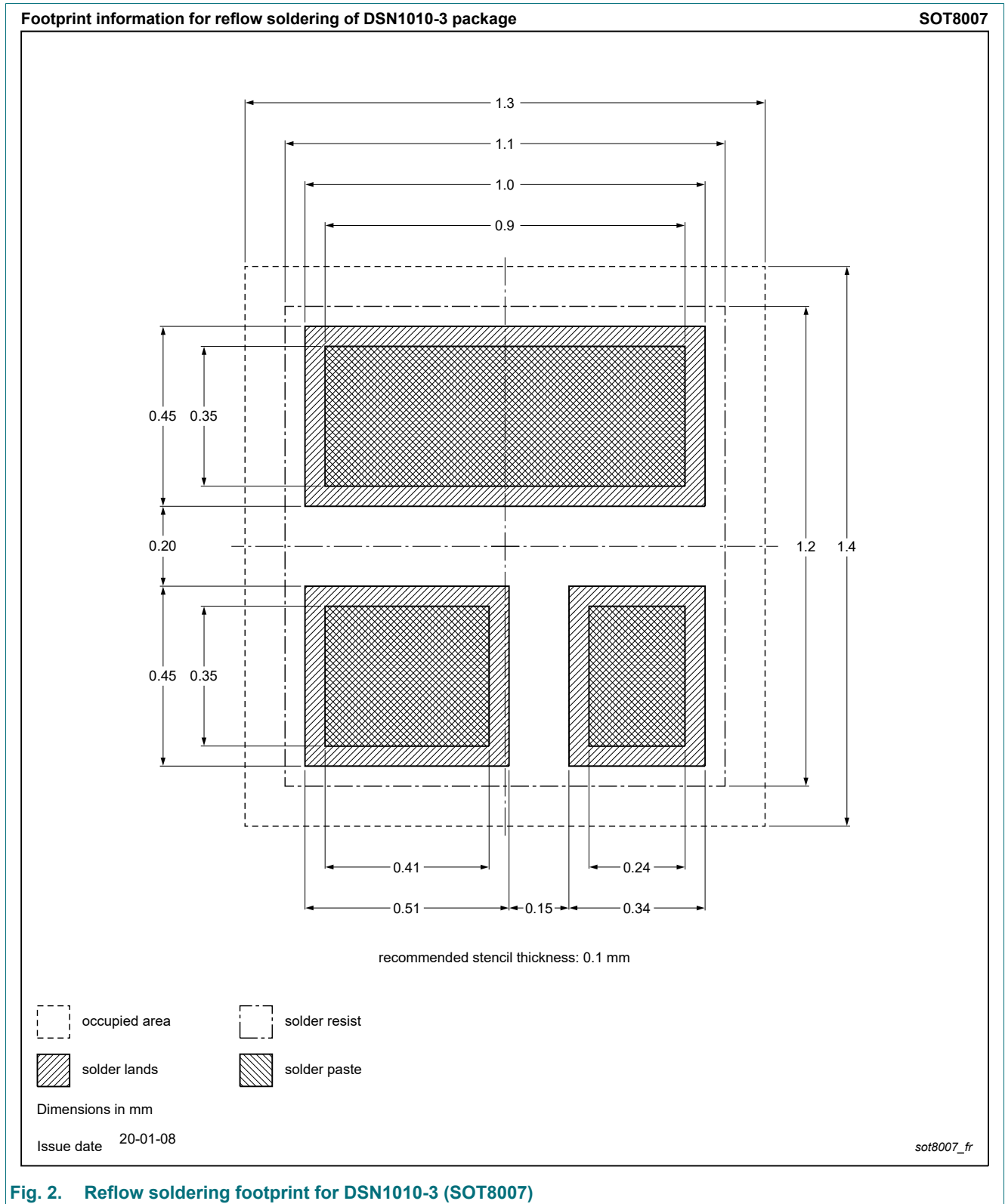


Fig. 2. Reflow soldering footprint for DSN1010-3 (SOT8007)

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