

SOT1220-4

plastic thermal enhanced ultra thin small outline package; no leads; 6 terminals; body 2 x 2 x 0.60 mm

4 March 2024

Package information

1. Package summary

Terminal position code	B (bottom)
Package type descriptive code	DFN2020M-6
Package type industry code	DFN2020M-6
Package style descriptive code	HUSON (thermal enhanced ultra thin small outline; no leads)
Package body material type	P (plastic)
Mounting method type	S (surface mount)
Number of package outline detail graphic references	0
Issue date	17-11-2023
Manufacturer package code	SOT1220
Footprint dimensions (mm)	2.3 x 2.6
Footprint area (mm²)	5.98
Package dimensions including leads (l x w) (mm)	2 x 2
Package area (mm²)	4

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	-	-	2	-	mm
E	package width	-	-	2	-	mm
A	seated height	0.55	-	0.6	0.65	mm
e	nominal pitch	-	-	0.65	-	mm
e ₁	minimal pitch	-	-	0.71	-	mm
n ₂	actual quantity of termination	-	-	6	-	

2. Package outline

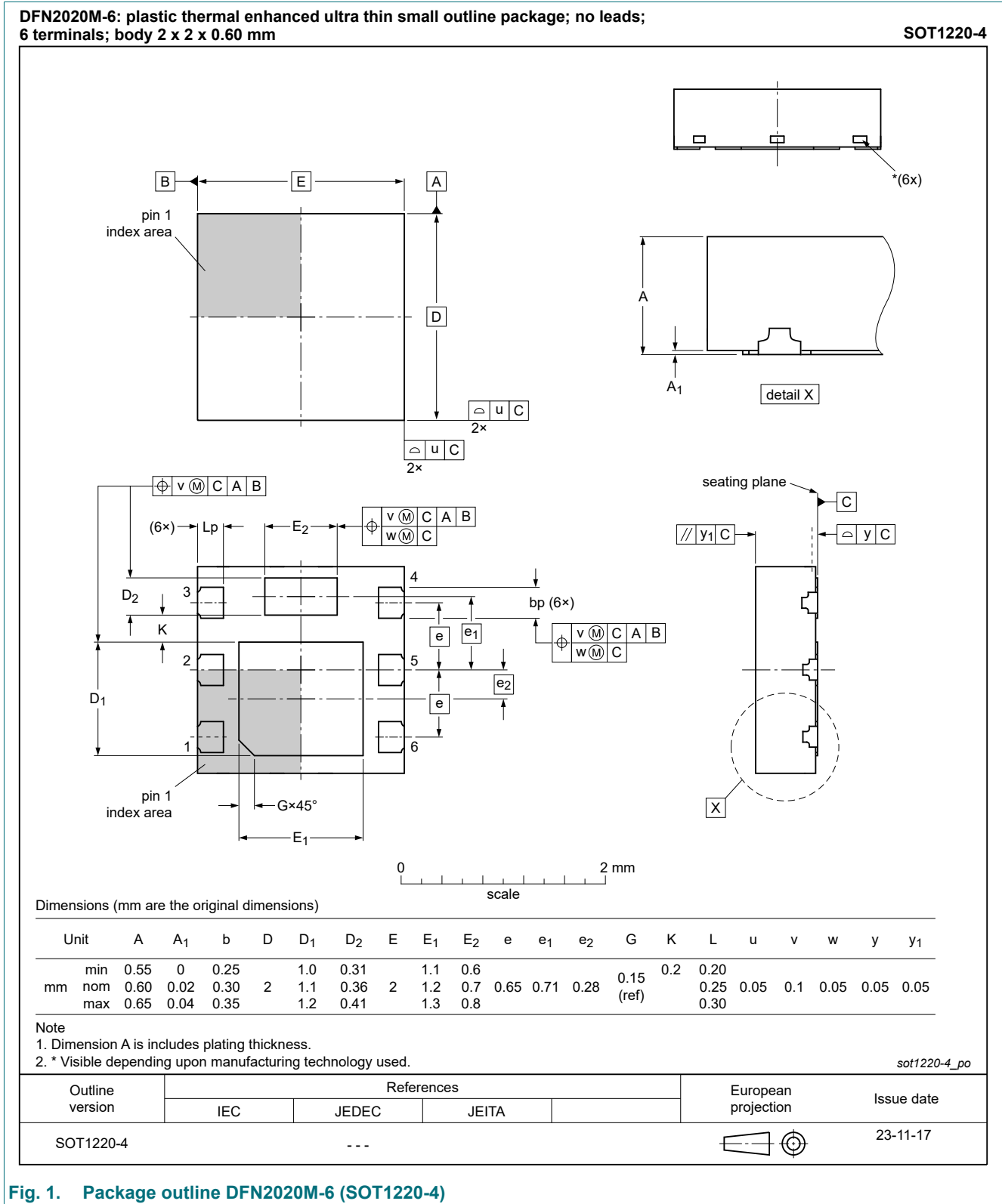


Fig. 1. Package outline DFN2020M-6 (SOT1220-4)

3. Soldering

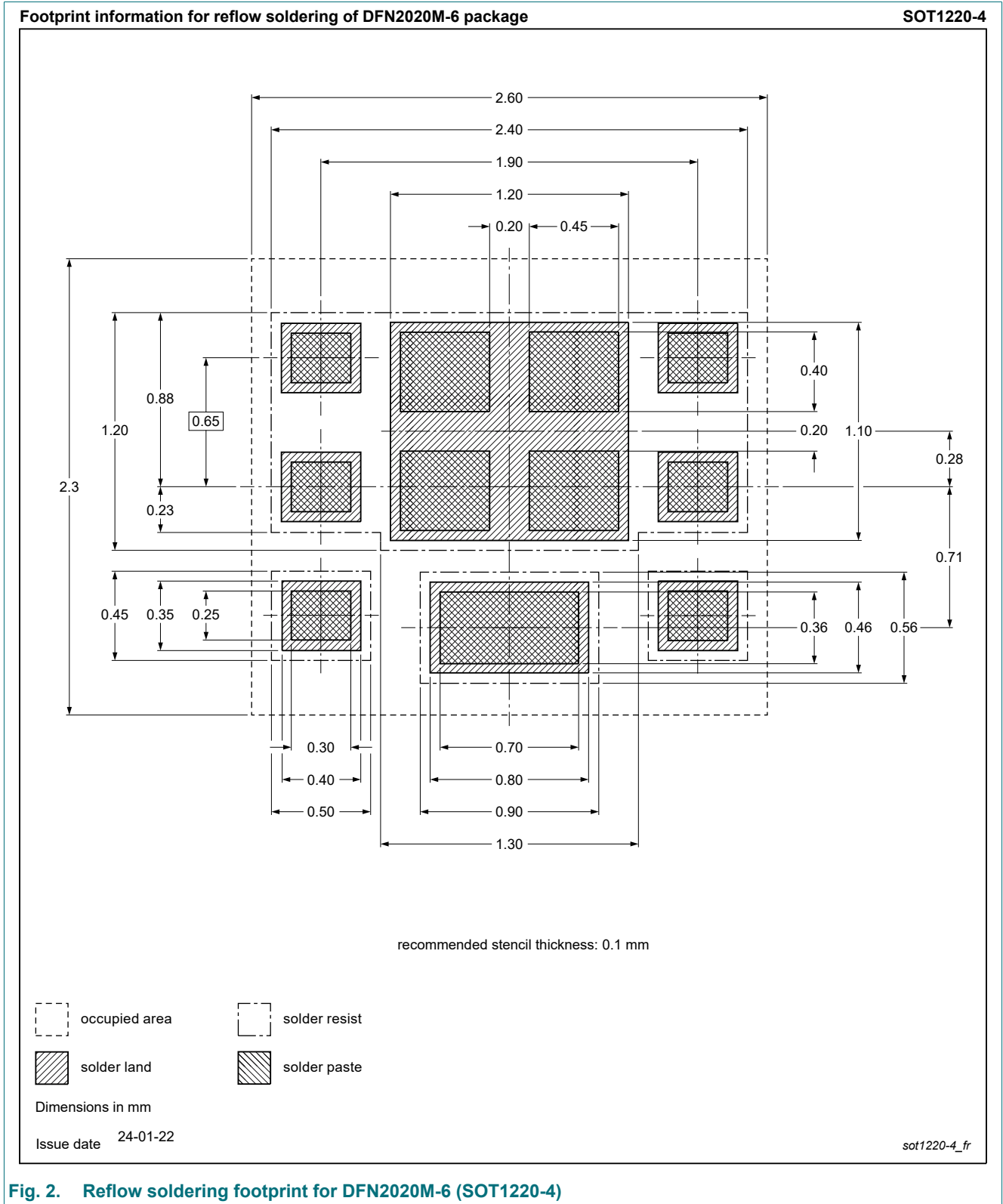


Fig. 2. Reflow soldering footprint for DFN2020M-6 (SOT1220-4)

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Contents

1. Package summary.....	1
2. Package outline.....	2
3. Soldering.....	3
4. Legal information.....	4

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