



SOT8074-1

plastic thermal enhanced small outline package; no leads; 8 terminals; body: 8 x 8 x 0.9 mm

29 March 2023

Package information

1. Package summary

Terminal position code	B (bottom)
Package type descriptive code	DFN8080-8
Package type industry code	DFN8080-8
Package style descriptive code	HSO (thermal enhanced small outline)
Package body material type	P (plastic)
JEDEC package outline code	MO-229 compatible
Mounting method type	S (surface mount)
Number of package outline detail graphic references	0
Issue date	3-3-2023
Manufacturer package code	SOT8074
Footprint dimensions (mm)	9.4 x 8.6
Footprint area (mm²)	80.84

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	-	-	8	-	mm
E	package width	-	-	8	-	mm
A	seated height	0.8	-	0.9	1	mm
A ₂	package height	-	-	0.203	-	mm
e	nominal pitch	-	-	2	-	mm
e ₁	minimal pitch	-	-	0.9	-	mm
n ₂	actual quantity of termination	-	-	8	-	

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2. Package outline

DFN8080-8: plastic thermal enhanced small outline package; no leads; 8 terminals; body: 8 x 8 x 0.9 mm

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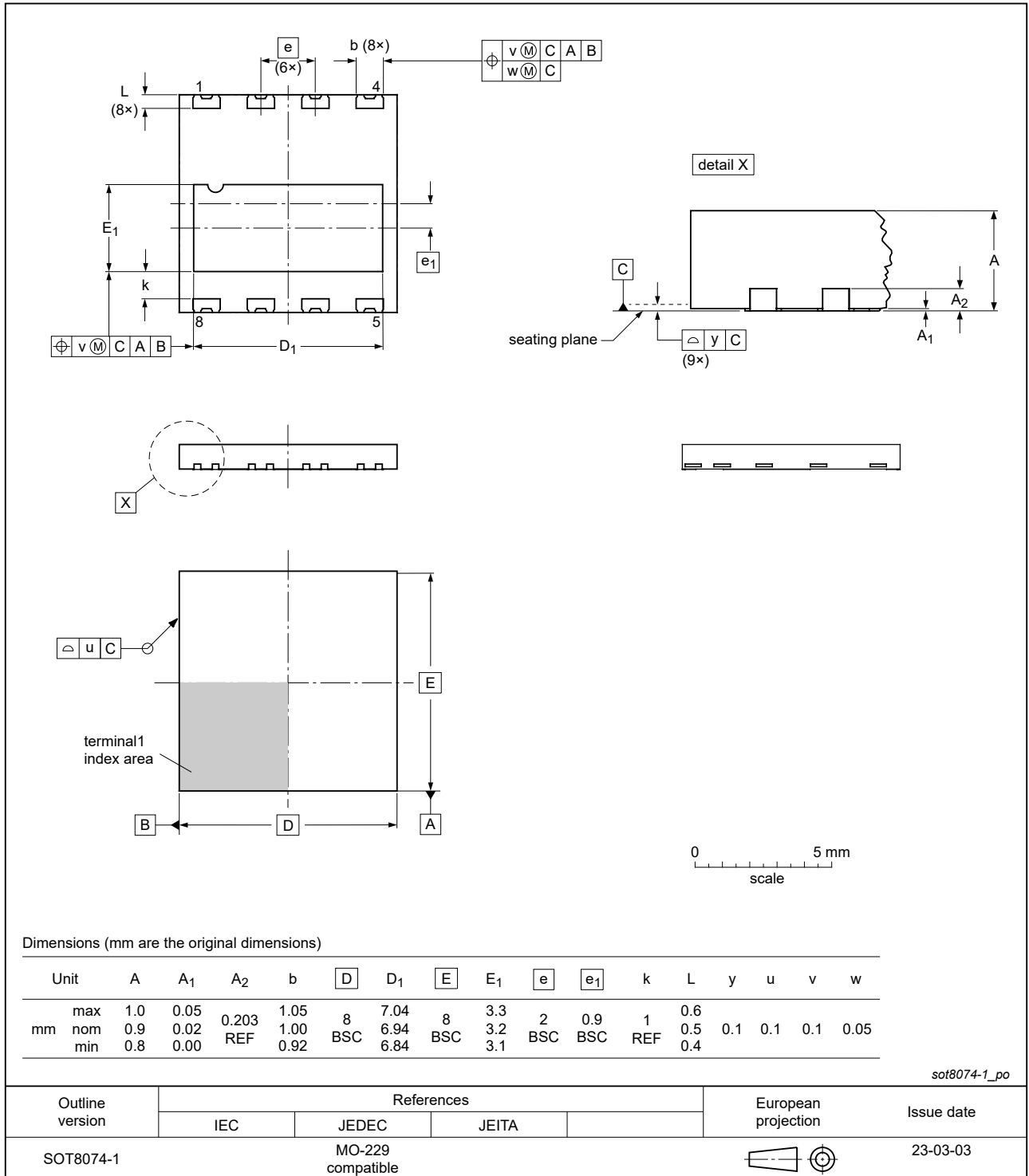


Fig. 1. Package outline DFN8080-8 (SOT8074-1)

3. Soldering

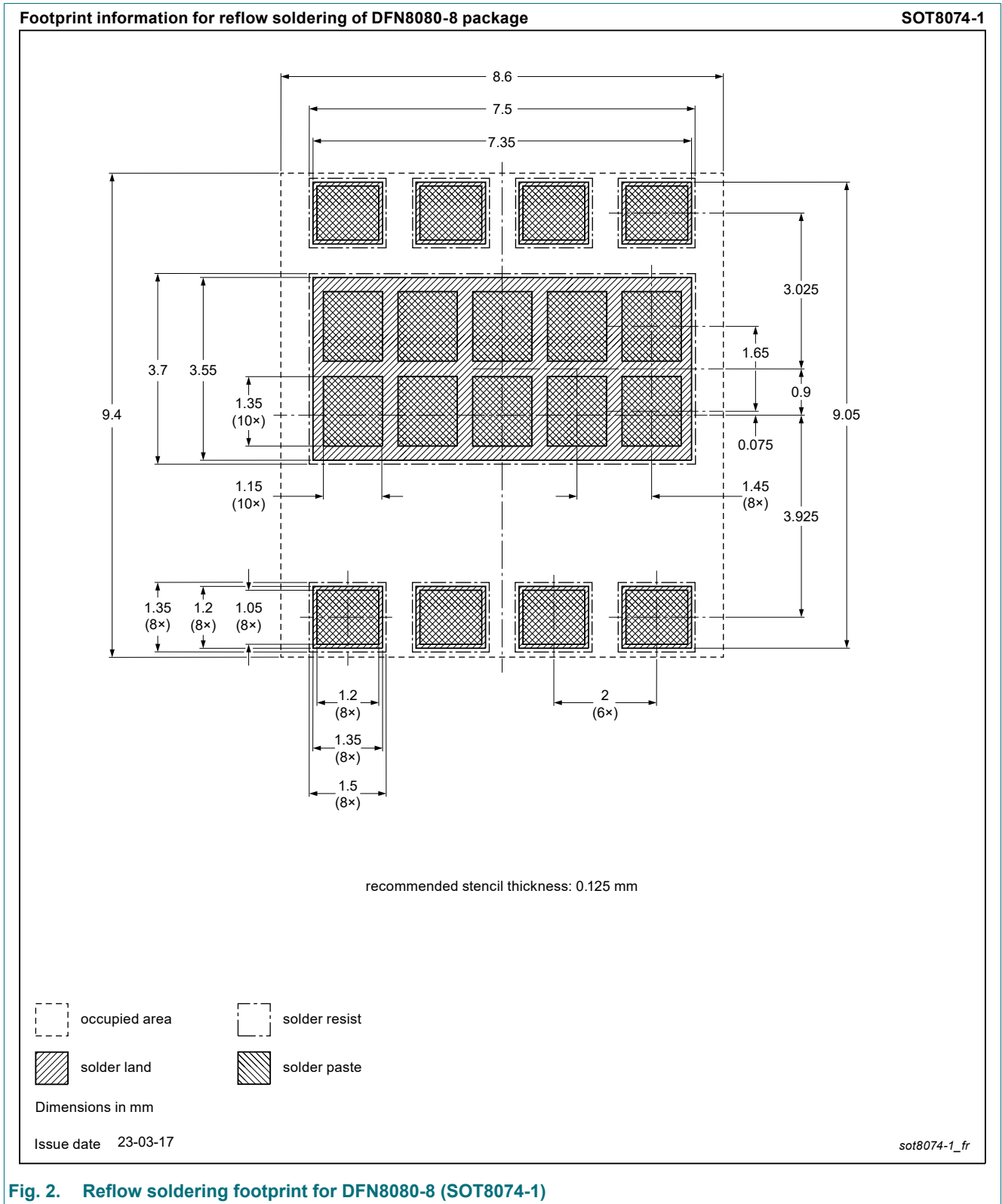


Fig. 2. Reflow soldering footprint for DFN8080-8 (SOT8074-1)

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Contents

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

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