



SOT8067-1

plastic thermal enhanced very very thin Small Outline packages, no leads; 8 terminals; 0.5 mm pitch; 2.0 mm x 2.0 mm x 0.75 mm body

10 June 2025

Package information

1. Package summary

Terminal position code	B (bottom)
Package type descriptive code	HWSON8
Package type industry code	HWSON8
Package style descriptive code	HWSON (thermal enhanced very very thin small outline; no leads)
Package body material type	P (plastic)
JEDEC package outline code	MO-229
Mounting method type	S (surface mount)
Number of package outline detail graphic references	0
Issue date	21-8-2023
Manufacturer package code	SOT8067
Footprint dimensions (mm)	2.4 x 2.8
Footprint area (mm ²)	6.72
Package dimensions including leads (l x w) (mm)	2 x 2
Package area (mm ²)	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		0.7	-	0.75	0.8	mm
e	nominal pitch		-	-	0.5	-	mm
n ₂	actual quantity of termination		-	-	8	-	

2. Package outline

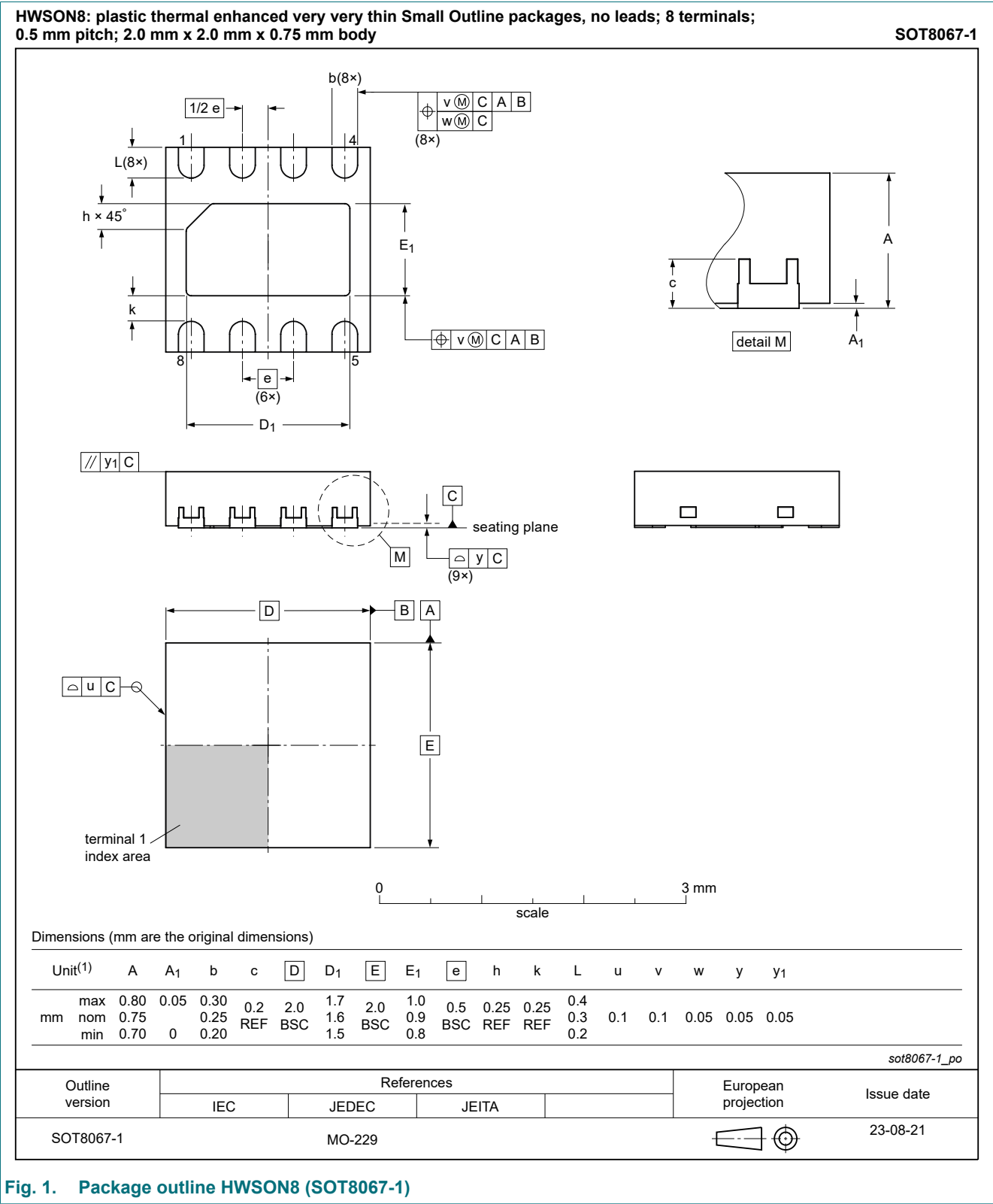


Fig. 1. Package outline HWSON8 (SOT8067-1)

3. Soldering

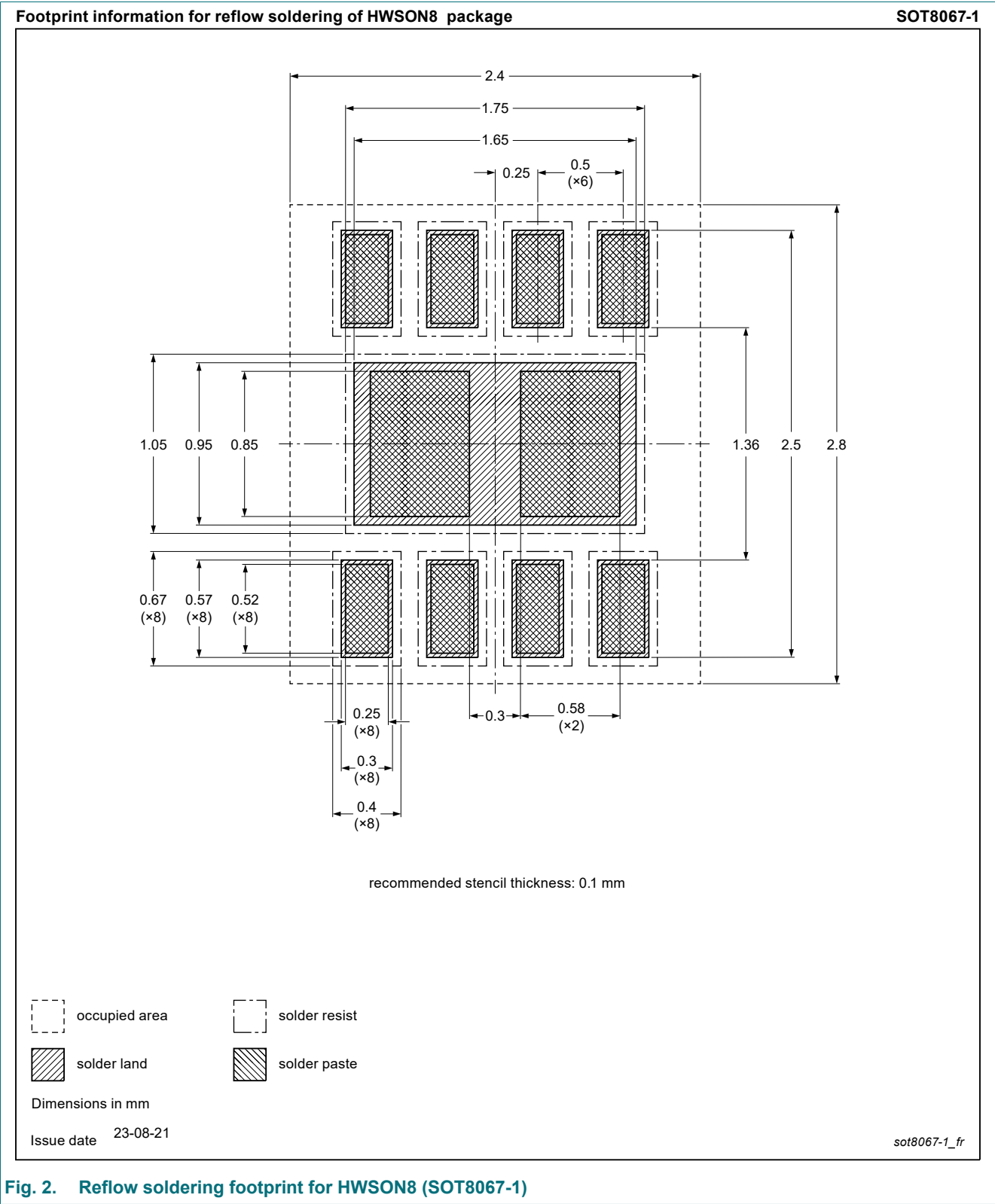


Fig. 2. Reflow soldering footprint for HWSO8 (SOT8067-1)

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