



SOT8098-1

plastic, surface-mounted package; 5 leads; 0.95 mm pitch;
2.9 mm x 2.8 mm x 1.1 mm body

3 December 2024

Package information

1. Package summary

Terminal position code	D (double)
Package type descriptive code	TSOT23-5
Package type industry code	TSOT23-5
Package style descriptive code	TSSOP (thin shrink small outline package)
Package body material type	P (plastic)
JEDEC package outline code	MO-193
Mounting method type	S (surface mount)
Number of package outline detail graphic references	0
Issue date	3-9-2024
Manufacturer package code	SOT8098
Footprint dimensions (mm)	3.9 x 3.2
Footprint area (mm ²)	12.48
Package dimensions including leads (l x w) (mm)	2.9 x 2.8
Package area (mm ²)	8.12

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	-	-	2.9	-	mm
E	package width	-	-	2.8	-	mm
A	seated height	-	-	-	1.1	mm
A ₂	package height	0.7	-	-	1	mm
e	nominal pitch	-	-	0.95	-	mm
e ₁	minimal pitch	-	-	1.9	-	mm
n ₂	actual quantity of termination	-	-	5	-	

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2. Package outline

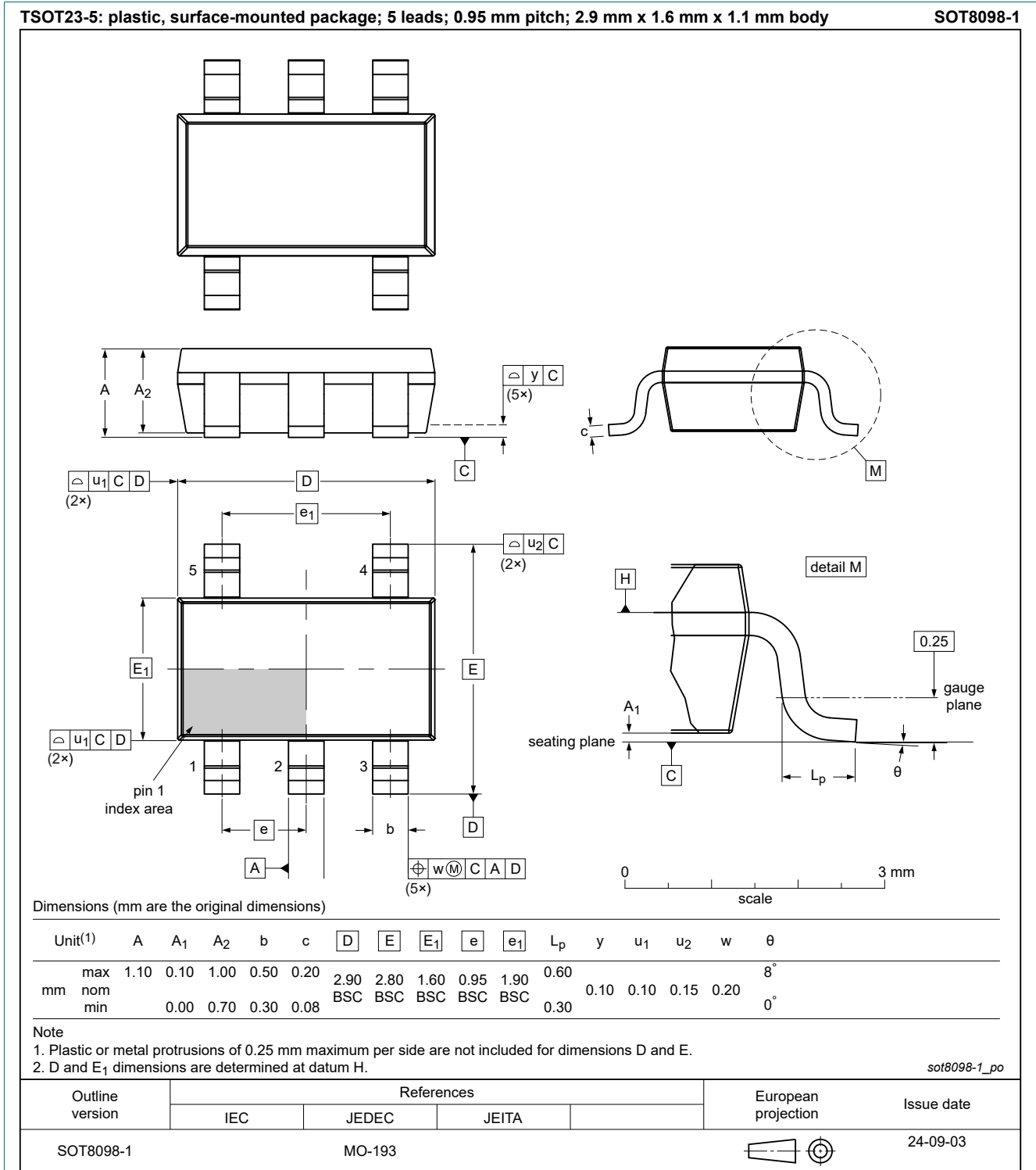


Fig. 1. Package outline TSOT23-5 (SOT8098-1)

3. Soldering

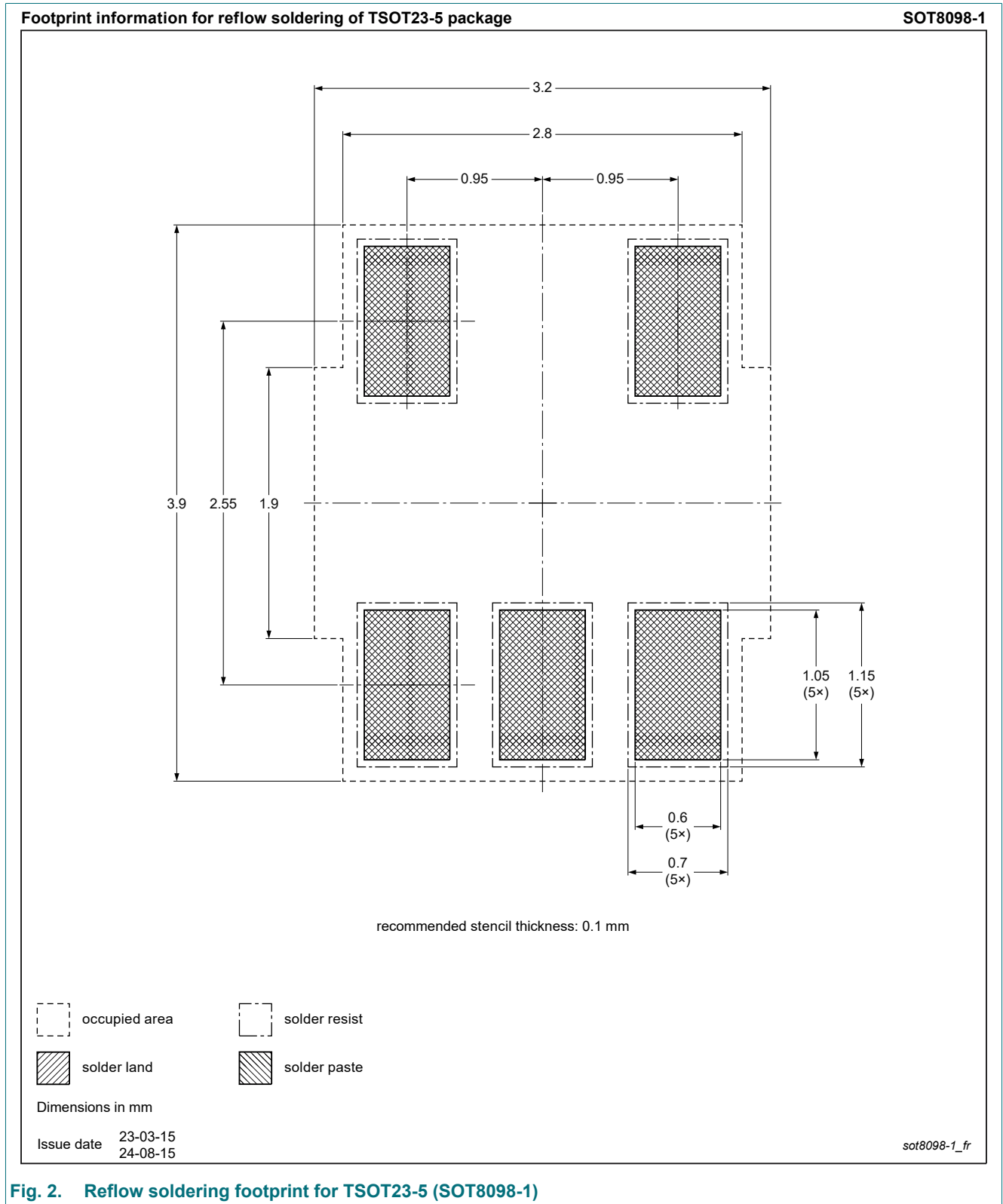


Fig. 2. Reflow soldering footprint for TSOT23-5 (SOT8098-1)

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Date of release: 3 December 2024
