



# SOT8105-1

SOT23-5S (NSOT23-5): 5 pins; 2.926 mm x 1.50 mm x 1.10 mm body

9 January 2025

Package information

## 1. Package summary

Terminal position code	B (bottom)
Package type descriptive code	SOT23-5S
Package type industry code	SOT23-5S
Package style descriptive code	SOT (small outline transistor)
Package body material type	P (plastic)
Mounting method type	S (surface mount)
Number of package outline detail graphic references	0
Issue date	7-1-2025
Manufacturer package code	SOT8105
Footprint dimensions (mm)	3.2 x 3.9
Footprint area (mm <sup>2</sup> )	12.48
Package dimensions including leads (l x w) (mm)	2.926 x 2.70
Package area (mm <sup>2</sup> )	7.90

Table 1. Package summary

Symbol	Parameter		Min	Typ	Nom	Max	Unit
D	package length		-	-	2.926	-	mm
E	package width		-	-	2.7	-	mm
A	seated height		-	-	-	1.1	mm
A <sub>2</sub>	package height		0.85	-	0.95	1	mm
e	nominal pitch		-	-	0.95	-	mm
e <sub>1</sub>	minimal pitch		-	-	1.9	-	mm
n <sub>2</sub>	actual quantity of termination		-	-	5	-	

2. Package outline

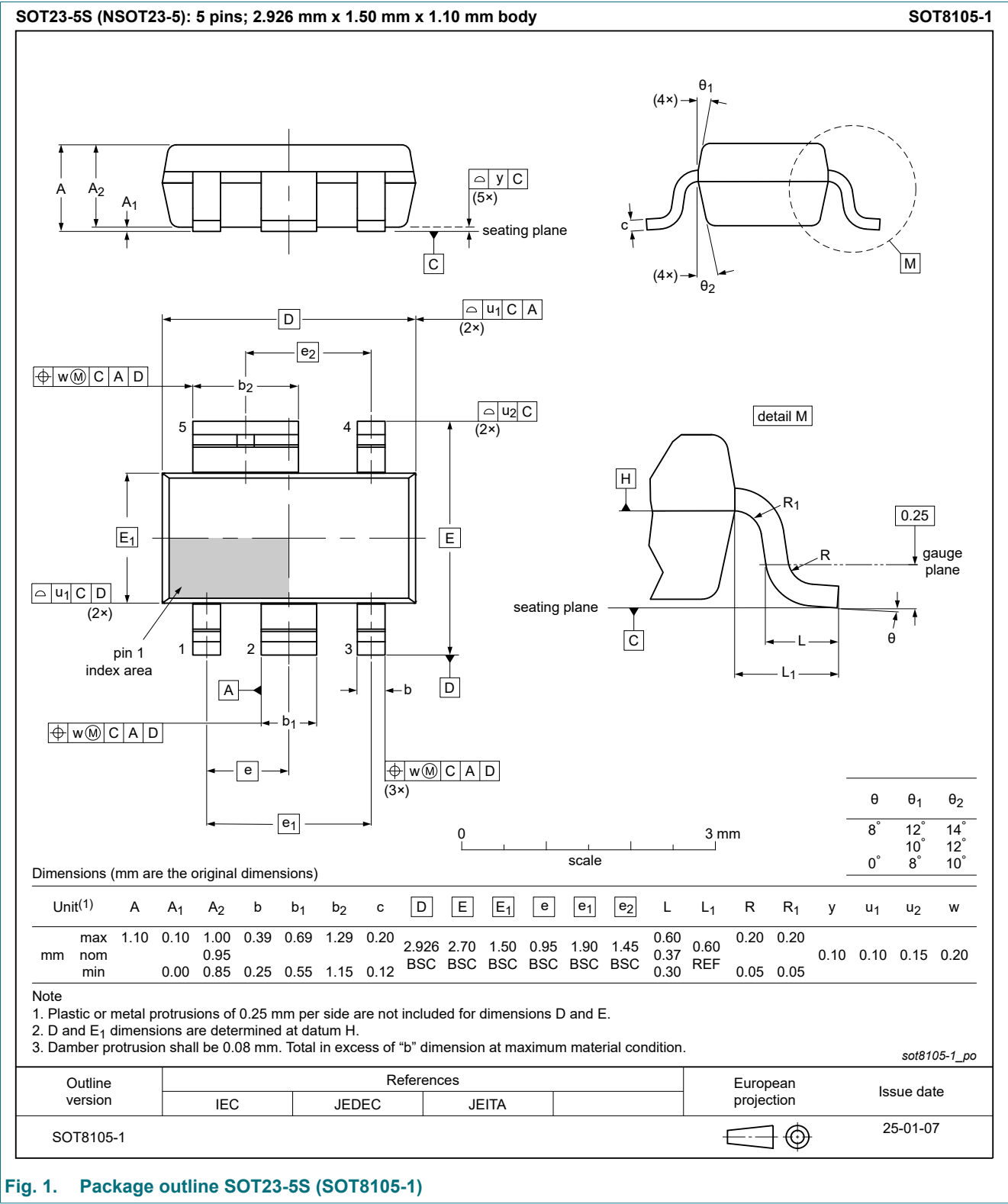
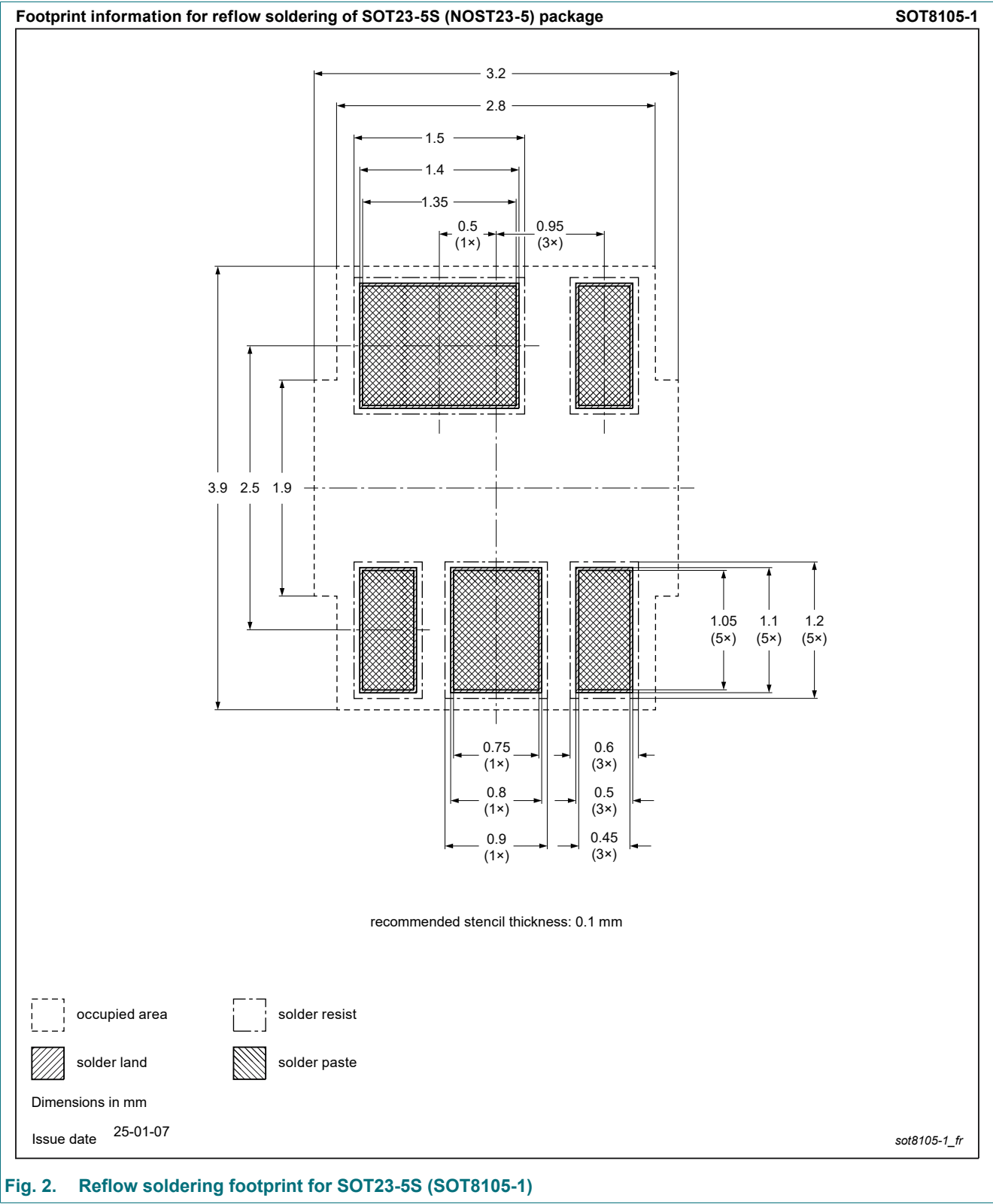


Fig. 1. Package outline SOT23-5S (SOT8105-1)

3. Soldering



## 4. Legal information

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