



SOT505-3

plastic, thin shrink small outline package; 8 leads; 0.65 mm pitch; 3 mm × 3 mm × 1.1 mm body

14 May 2024

Package information

1. Package summary

Terminal position code	D (double)
Package type descriptive code	TSSOP8
Package type industry code	TSSOP8
Package style descriptive code	TSSOP (thin shrink small outline package)
Package body material type	P (plastic)
Mounting method type	S (surface mount)
Number of package outline detail graphic references	0
Issue date	22-11-2023
Manufacturer package code	SOT505
Footprint dimensions (mm)	3.4 x 5.7
Footprint area (mm ²)	19.38
Package dimensions including leads (l x w) (mm)	4.9 x 3
Package area (mm ²)	14.7

Table 1. Package summary

Symbol	Parameter		Min	Typ	Nom	Max	Unit
D	package length		-	-	3	-	mm
E	package width		-	-	3	-	mm
A	seated height		-	-	-	1.1	mm
e	nominal pitch		-	-	0.65	-	mm
n ₂	actual quantity of termination		-	-	8	-	

2. Package outline

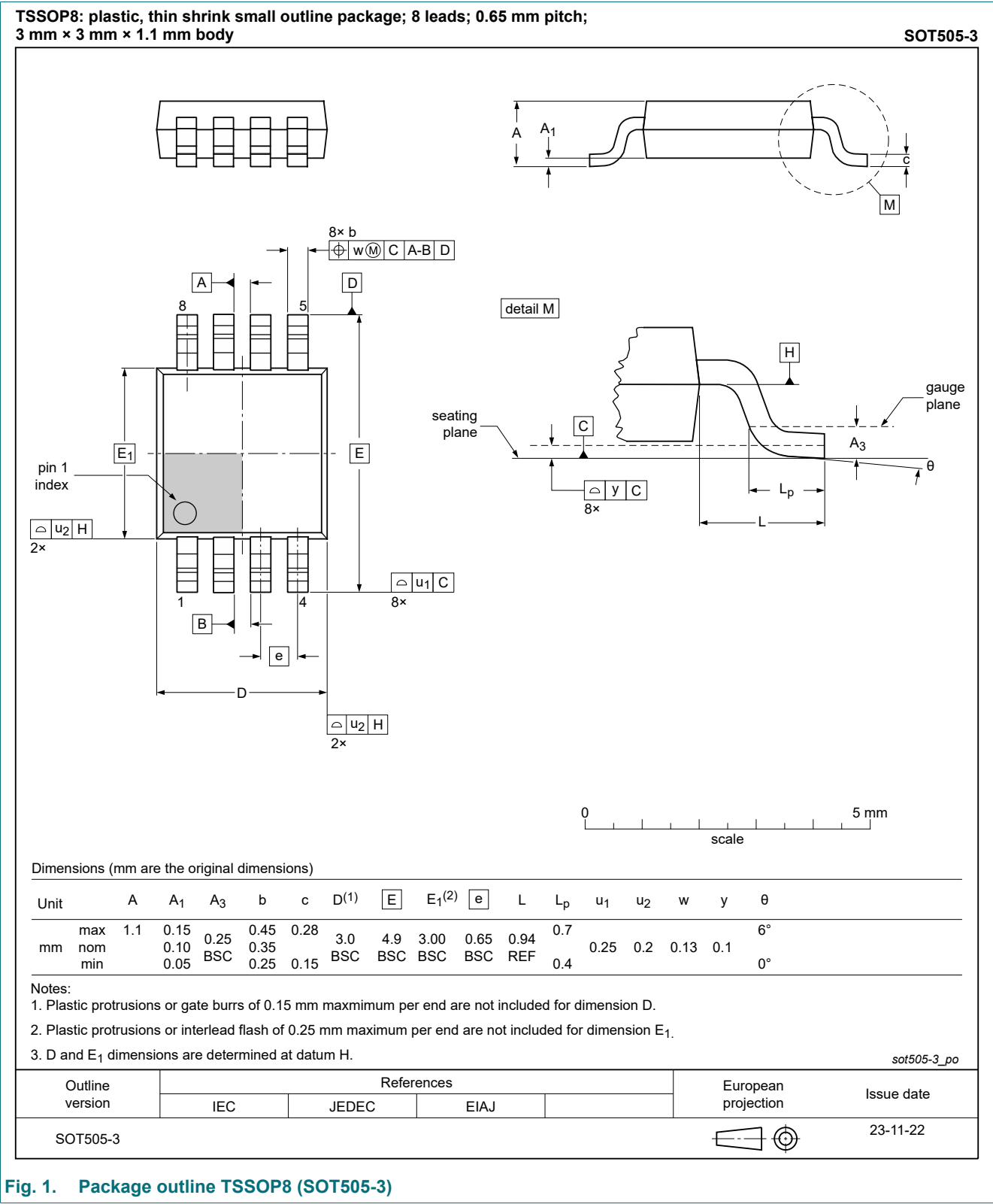


Fig. 1. Package outline TSSOP8 (SOT505-3)

3. Soldering

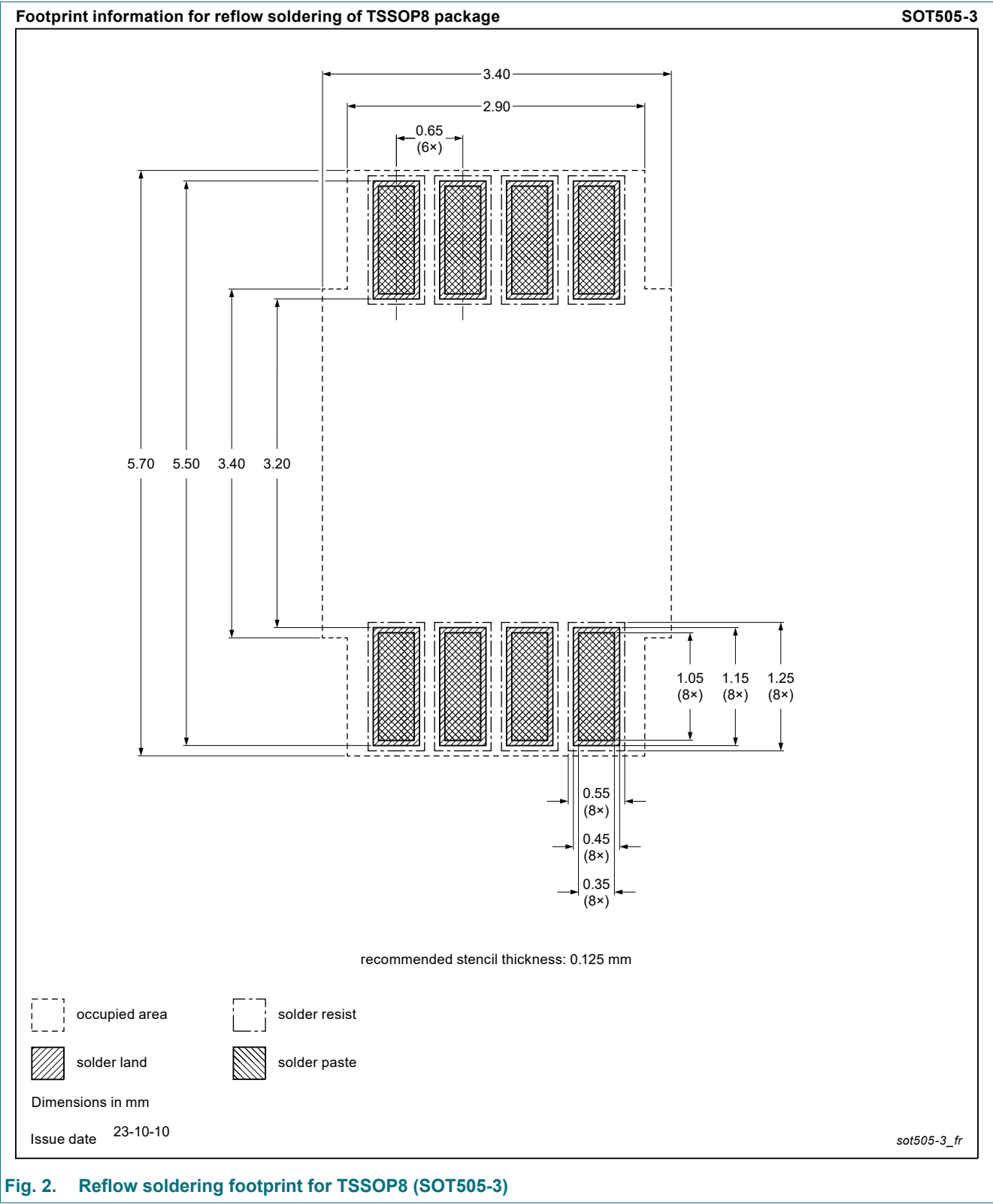


Fig. 2. Reflow soldering footprint for TSSOP8 (SOT505-3)

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Date of release: 14 May 2024