



SOT530-1

plastic, thin shrink small outline package; 8 terminals; 0.65 mm pitch; 3 mm x 4.4 mm x 1.1 mm body

3 June 2022

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)
JEDEC package outline code	MO-153
Mounting method type	S (surface mount)
Number of package outline detail graphic references	0
Issue date	18-2-2003
Manufacturer package code	SOT530
Footprint dimensions (mm)	7.45 x 3.8
Footprint area (mm²)	28.31

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	2.9	-	3	3.1	mm
E	package width	4.3	-	4.4	4.5	mm
A	seated height	-	-	1.1	1.1	mm
A ₂	package height	0.85	-	0.9	0.95	mm
e	nominal pitch	-	-	0.65	-	mm
n ₂	actual quantity of termination	-	-	8	-	

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2. Package outline

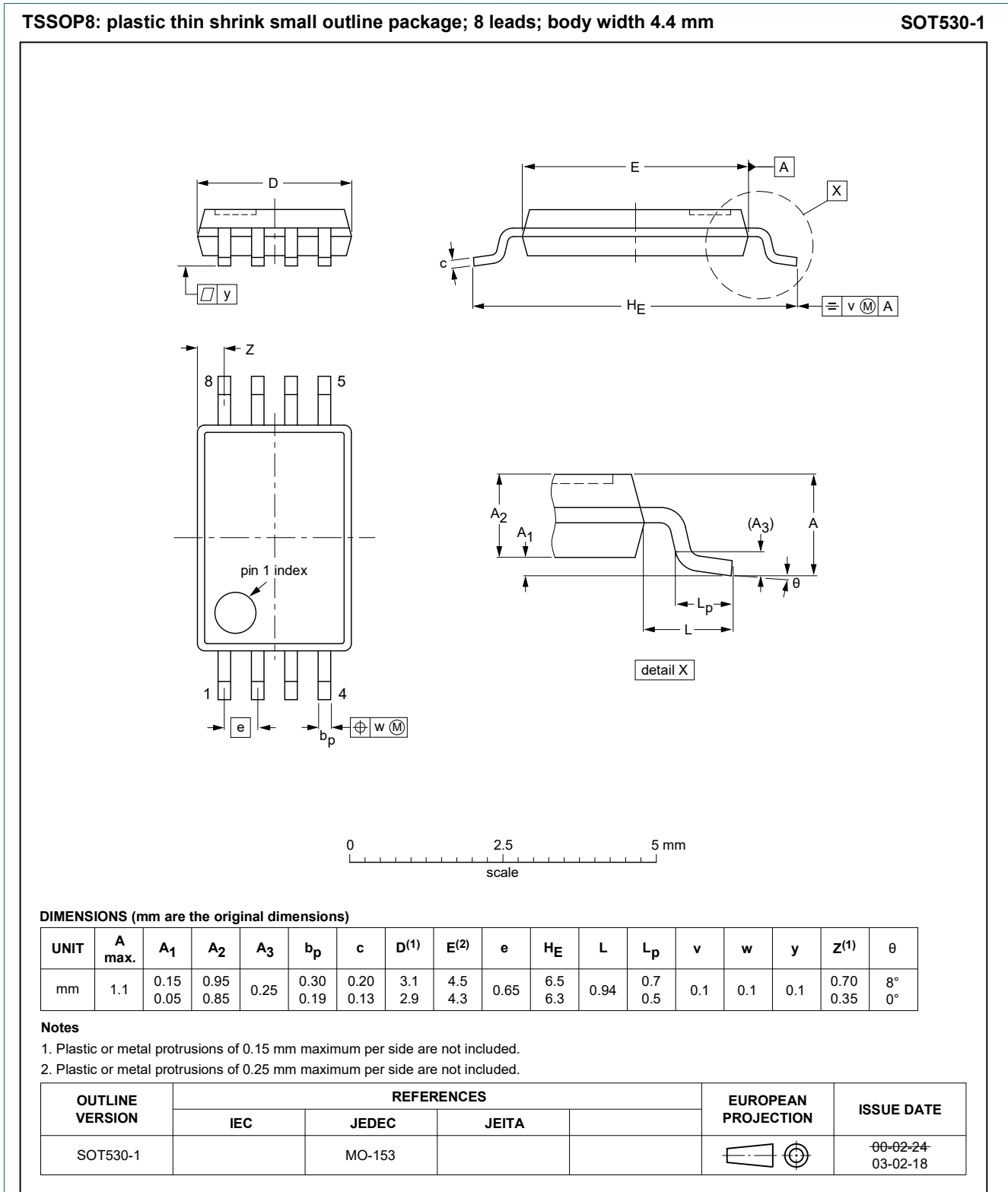


Fig. 1. Package outline TSSOP8 (SOT530-1)

3. Soldering

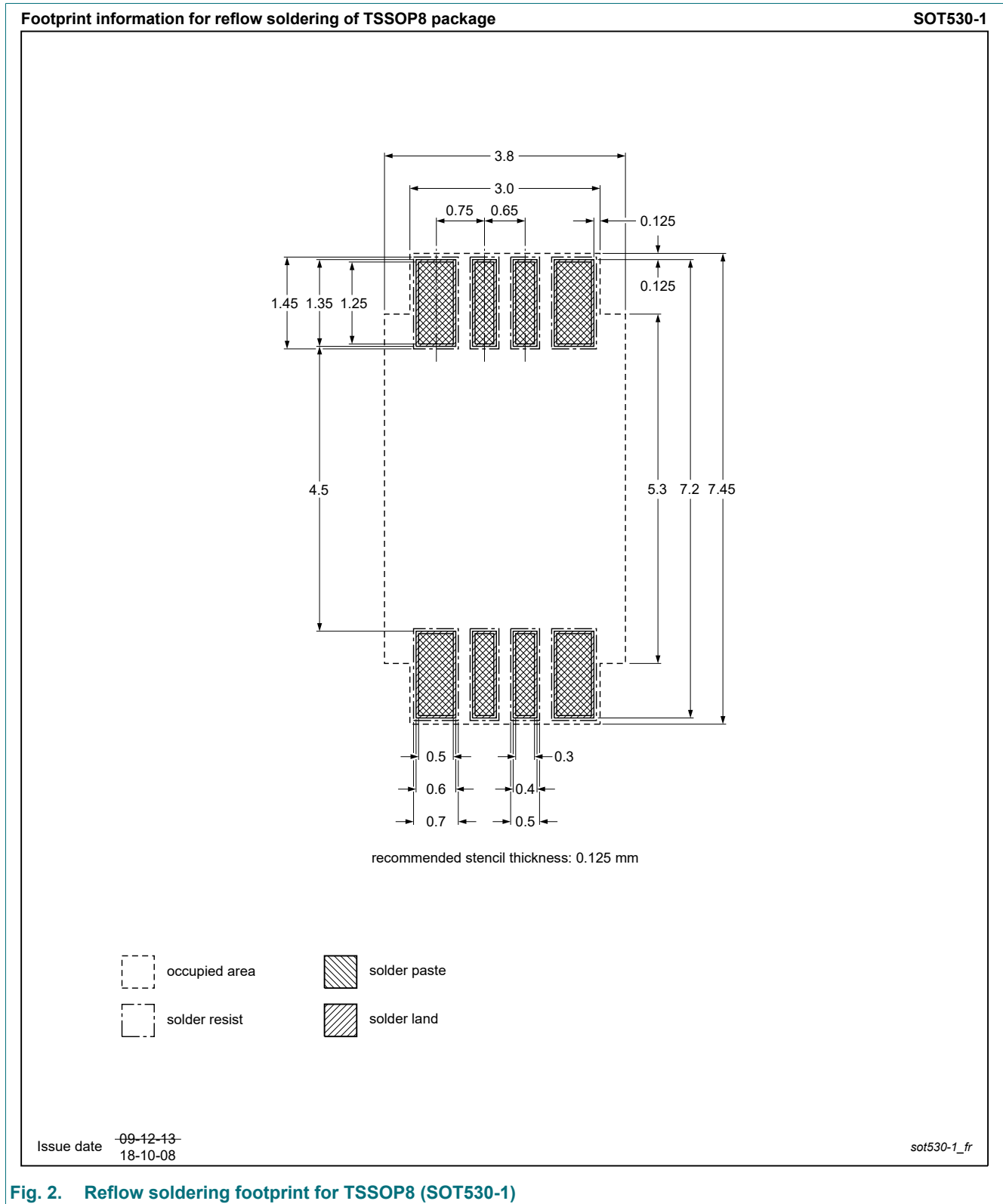


Fig. 2. Reflow soldering footprint for TSSOP8 (SOT530-1)

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