



SOT8062-1

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

7 November 2024

Package information

1. Package summary

Terminal position code	B (bottom)
Package type descriptive code	HTSSOP
Package type industry code	HTSSOP
Package style descriptive code	HTSSOP (thermal enhanced thin shrink small outline package)
Package body material type	P (plastic)
JEDEC package outline code	MO-187 (AA)
Mounting method type	S (surface mount)
Number of package outline detail graphic references	0
Issue date	29-10-2024
Manufacturer package code	SOT8062
Footprint dimensions (mm)	3.2 x 5.7
Footprint area (mm²)	18.24
Package dimensions including leads (l x w) (mm)	3 x 4.9
Package area (mm²)	14.7

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	2.9	-	3	3.1	mm
E	package width	4.65	-	4.9	5.15	mm
A	seated height	-	-	-	1.1	mm
A ₂	package height	0.75	-	0.85	0.95	mm
e	nominal pitch	-	-	0.65	-	mm
n ₂	actual quantity of termination	-	-	8	-	

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2. Package outline

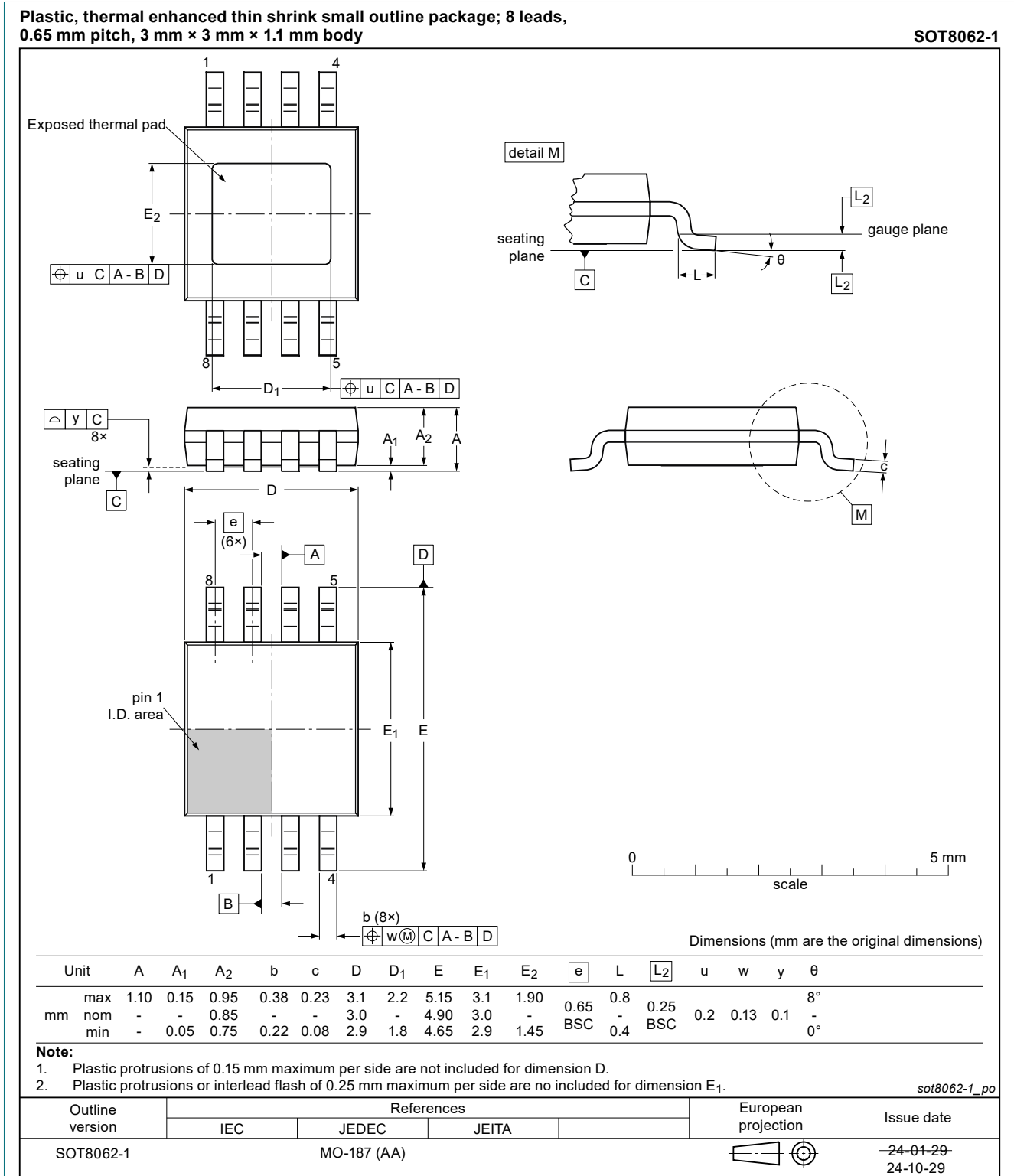


Fig. 1. Package outline HTSSOP (SOT8062-1)

3. Soldering

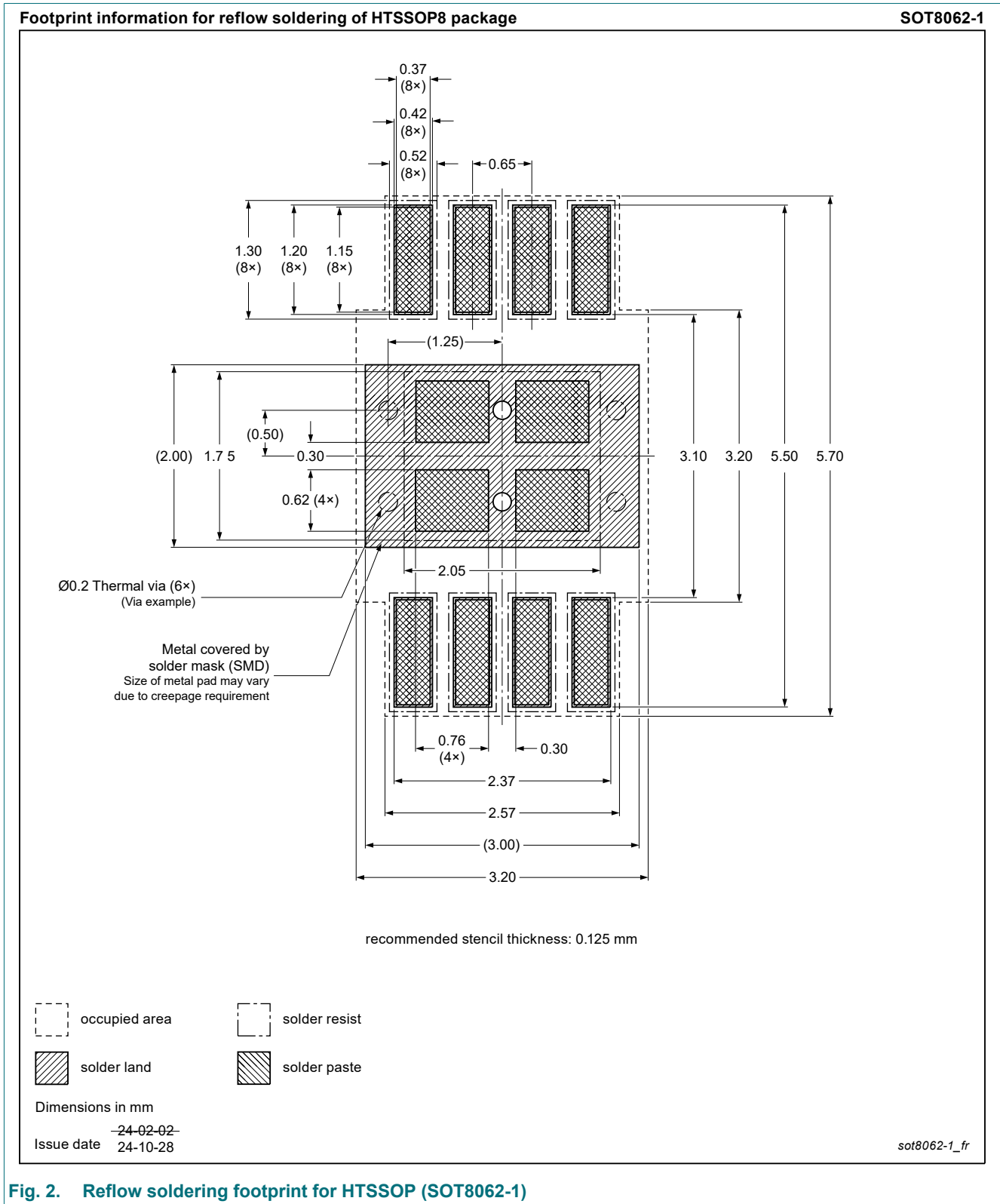


Fig. 2. Reflow soldering footprint for HTSSOP (SOT8062-1)

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