



SOT1061-3

plastic thermal enhanced ultra thin small outline package; no leads; 3 terminals; body 2 x 2 x 0.55 mm

2 January 2023

Package information

1. Package summary

Terminal position code	B (bottom)
Package type descriptive code	HUSON3
Package type industry code	HUSON3
Package style descriptive code	HUSON (thermal enhanced ultra thin small outline; no leads)
Package body material type	P (plastic)
Mounting method type	S (surface mount)
Number of package outline detail graphic references	0
Issue date	19-12-2022
Manufacturer package code	SOT1061
Footprint dimensions (mm)	2.3 x 2.1
Footprint area (mm²)	4.83

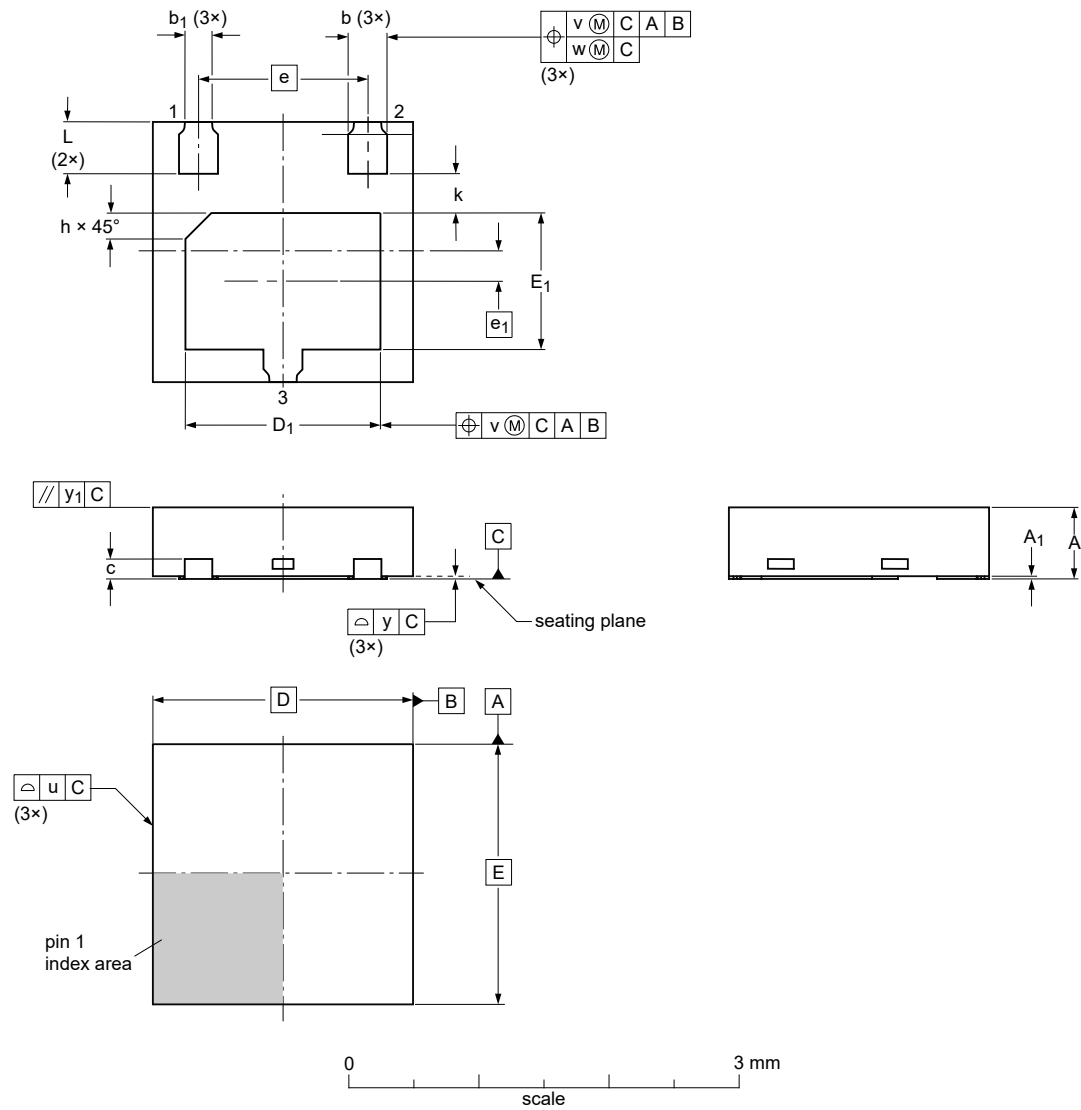
Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	-	-	2	-	mm
E	package width	-	-	2	-	mm
A	seated height	0.5	-	0.55	0.6	mm
e	nominal pitch	-	-	1.3	-	mm
e ₁	minimal pitch	-	-	0.225	-	mm
n ₂	actual quantity of termination	-	-	3	-	

2. Package outline

HUSON3: plastic thermal enhanced ultra thin small outline package; no leads; 3 terminals; body 2 x 2 x 0.55 mm

SOT1061-3



Dimensions (mm are the original dimensions)

Unit	A	A ₁	b	b ₁	c	D	D ₁	E	E ₁	e	e ₁	h	k	L	u	v	w	y	y ₁
mm	max 0.60	0.05	0.35	0.21	0.152	2	1.6	2	1.15	1.3	0.225	0.2	0.3	0.45	0.1	0.1	0.05	0.08	0.1
	nom 0.55	0.02	0.30	REF	REF	BSC	1.5	BSC	1.05	BSC	BSC	REF	REF	0.40					
	min 0.50	0	0.25				1.4	0.95						0.35					

sot1061-3_po

Outline version	References			European projection	Issue date
	IEC	JEDEC	JEITA		
SOT1061-3					22-12-19

Fig. 1. Package outline HUSON3 (SOT1061-3)

3. Soldering

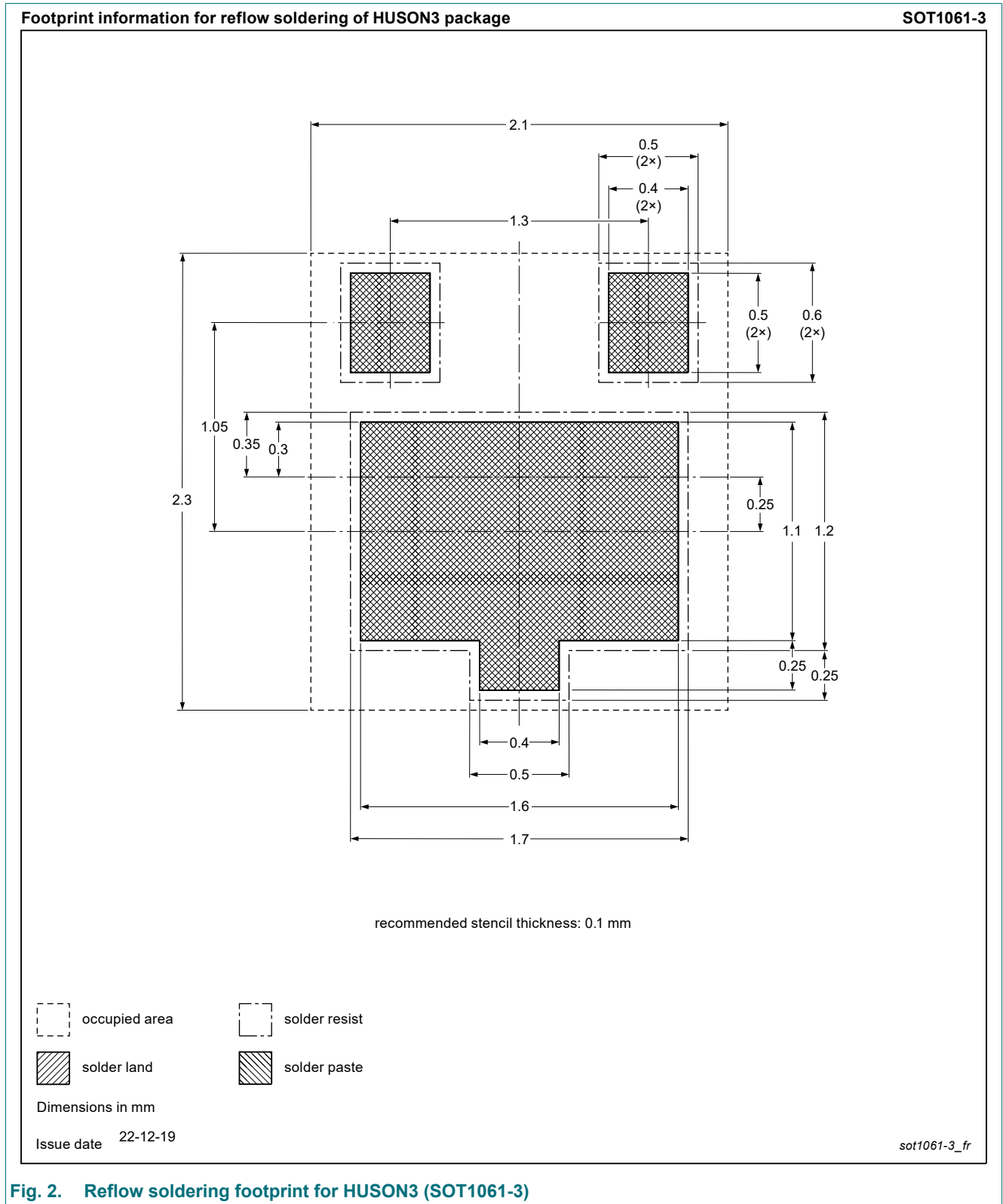


Fig. 2. Reflow soldering footprint for HUSON3 (SOT1061-3)

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Contents

1. Package summary.....	1
2. Package outline.....	2
3. Soldering.....	3
4. Legal information.....	4

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