



SOT972-2

plastic, leadless thermal enhanced extremely thin small outline package; 8 terminals; 0.4 mm pitch; 1.7 mm x 1.35 mm x 0.5 mm body

3 June 2022

Package information

1. Package summary

Terminal position code	B (bottom)
Package type descriptive code	DFN1714-8
Package type industry code	DFN1714-8
Package style descriptive code	HXSON (thermal enhanced extremely 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	2-8-2013
Manufacturer package code	SOT972
Footprint dimensions (mm)	1.99 x 1.91
Footprint area (mm²)	3.8

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	1.6	-	1.7	1.8	mm
E	package width	1.25	-	1.35	1.45	mm
A	seated height	-	-	-	0.5	mm
e	nominal pitch	-	-	0.4	-	mm
n ₂	actual quantity of termination	-	-	8	-	

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2. Package outline

DFN1714-8: plastic, thermal enhanced extremely thin small outline package; no leads; 8 terminals; body 1.35 x 1.7 x 0.5 mm

SOT972-2

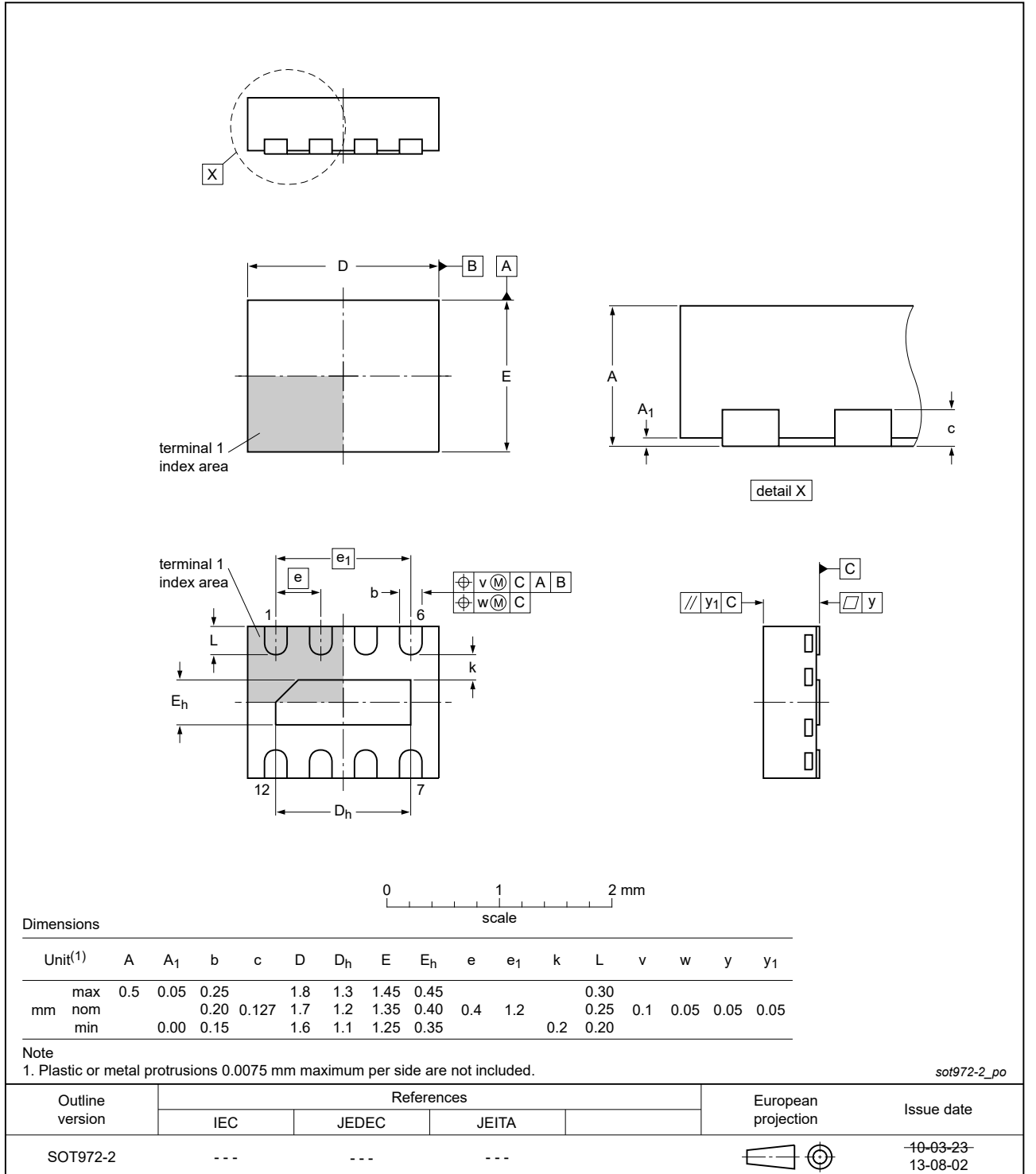


Fig. 1. Package outline DFN1714-8 (SOT972-2)

3. Soldering

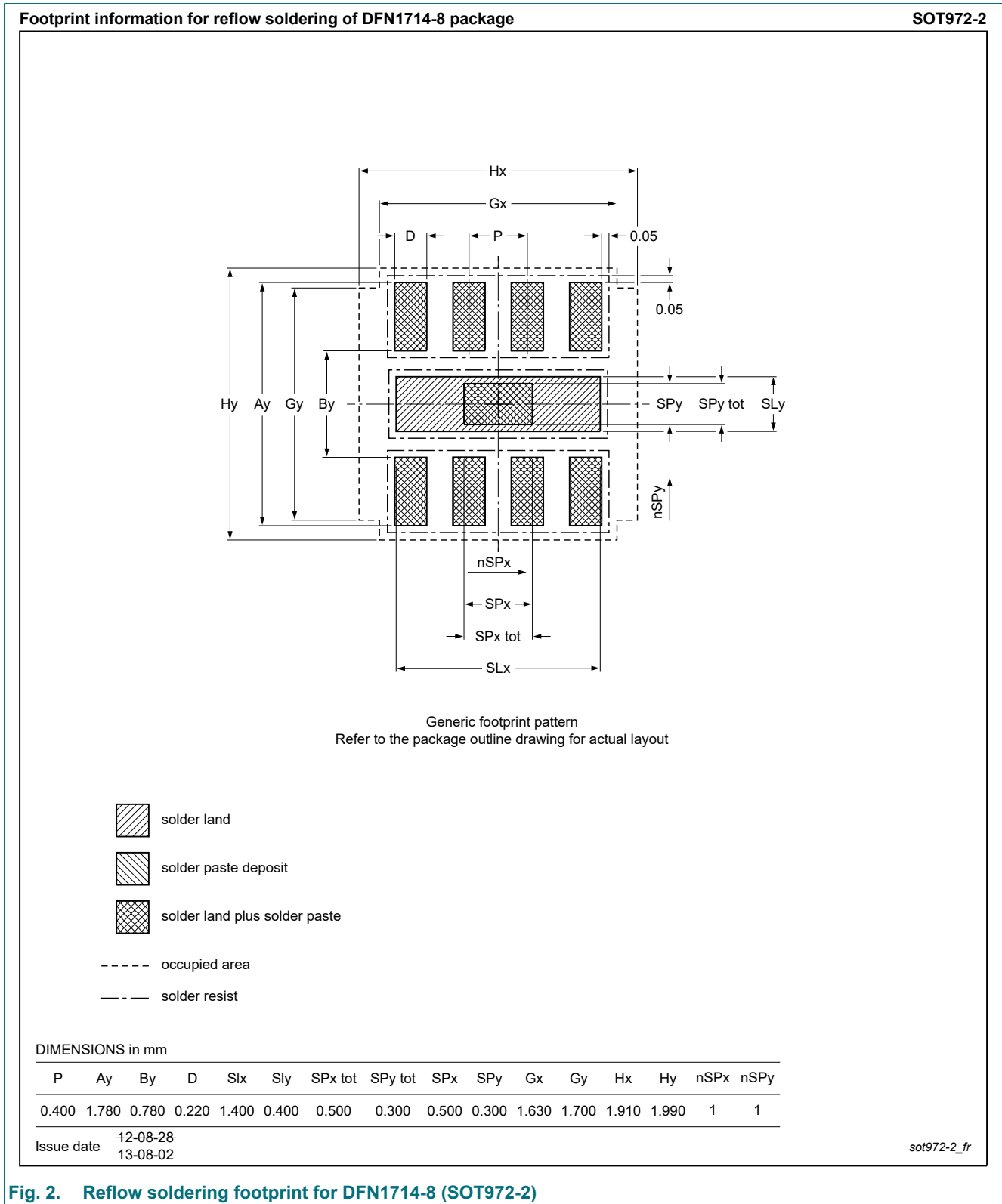


Fig. 2. Reflow soldering footprint for DFN1714-8 (SOT972-2)

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Contents

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

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