



SOT974-2

plastic, leadless thermal enhanced extremely thin small outline package; 16 terminals; 0.4 mm pitch; 3.3 mm x 1.35 mm x 0.5 mm body

15 June 2022

Package information

1. Package summary

Terminal position code	B (bottom)
Package type descriptive code	DFN3314-16
Package type industry code	DFN3314-16
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	25-3-2010
Manufacturer package code	SOT974
Footprint dimensions (mm)	3.51 x 1.99
Footprint area (mm²)	6.98

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	3.2	-	3.3	3.4	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	-	-	16	-	

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2. Package outline

HXSON16: plastic, thermal enhanced extremely thin small outline package; no leads; 16 terminals; body 1.35 x 3.3 x 0.5 mm

SOT974-2

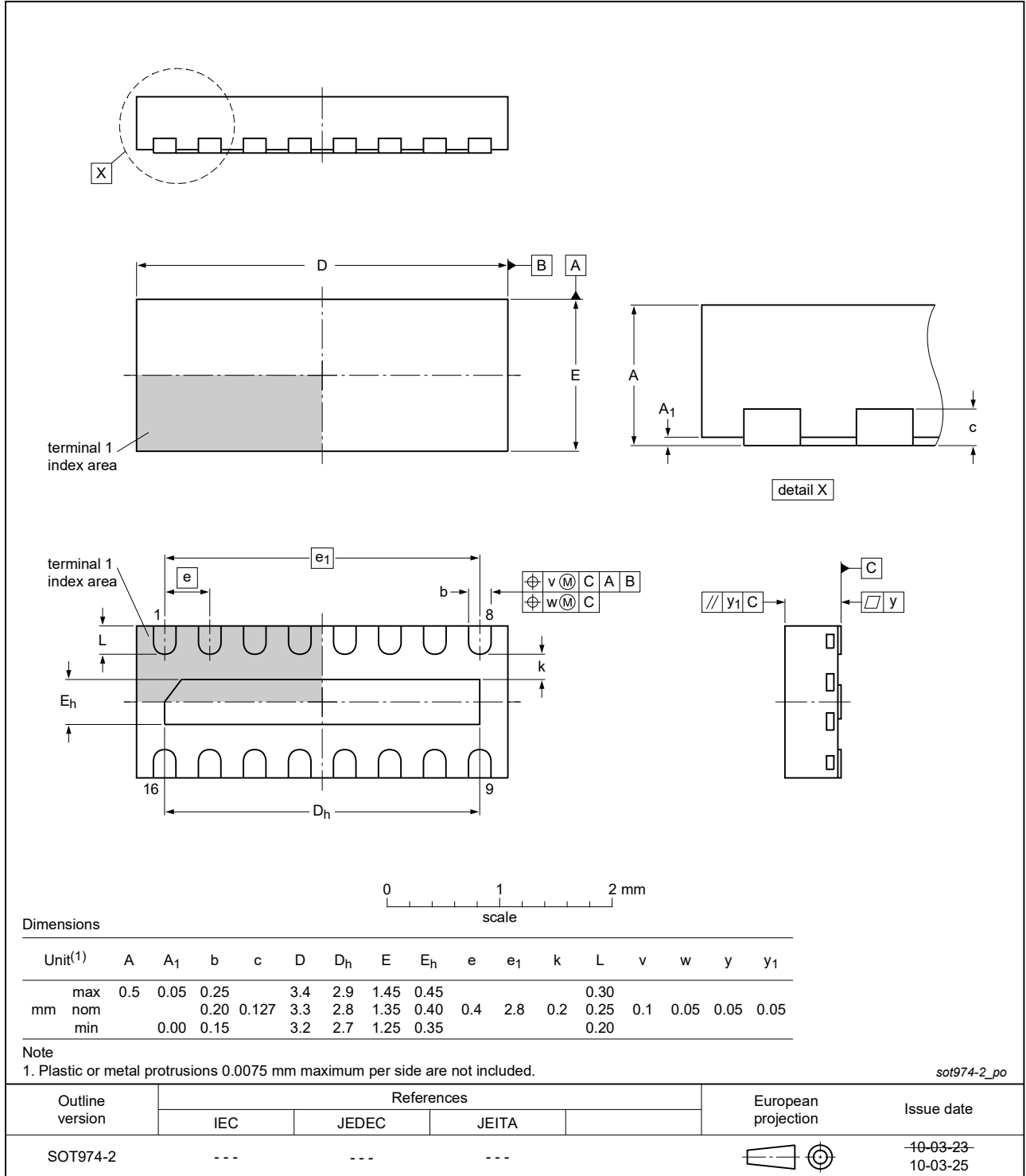


Fig. 1. Package outline DFN3314-16 (SOT974-2)

3. Soldering

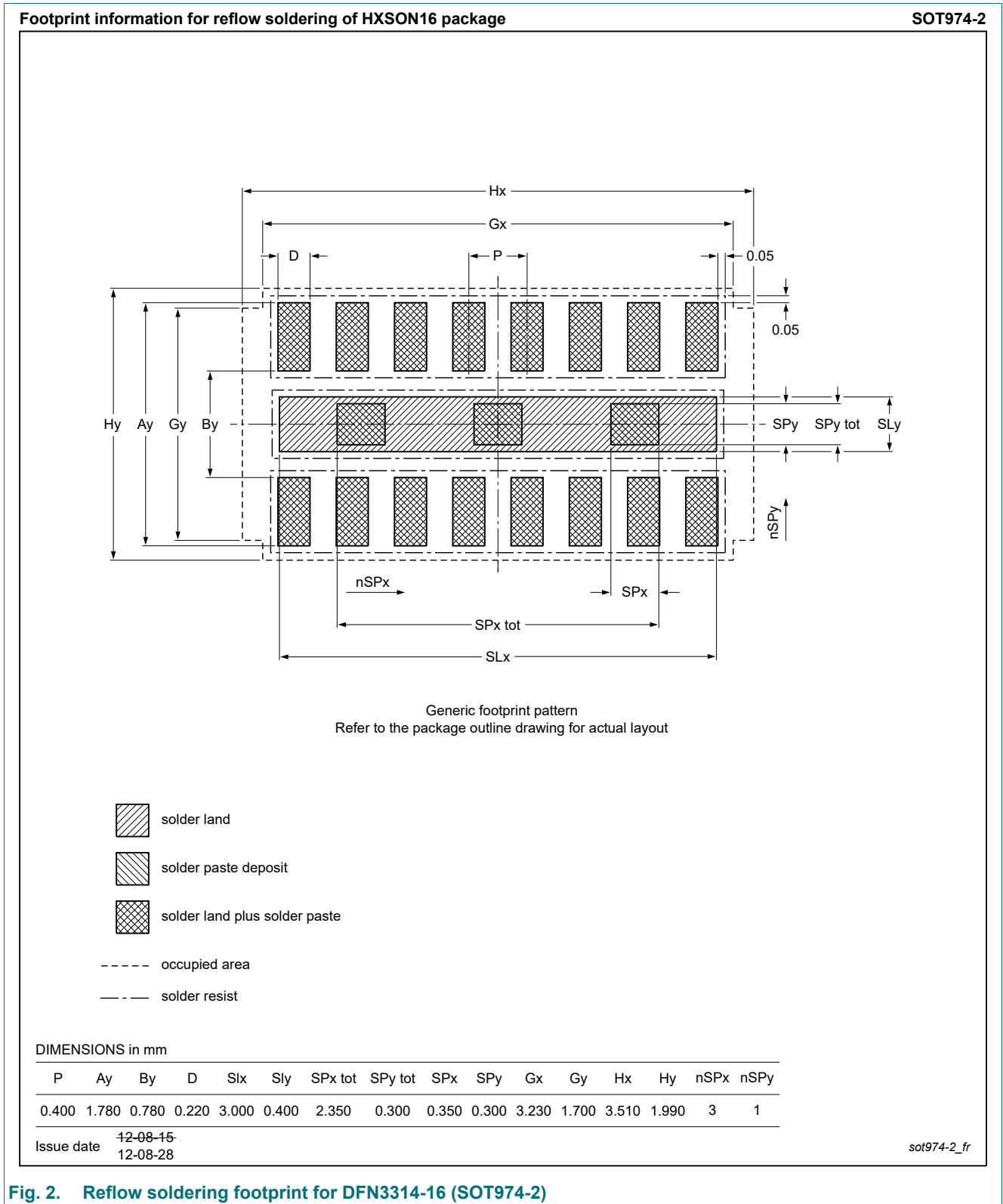


Fig. 2. Reflow soldering footprint for DFN3314-16 (SOT974-2)

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