



SOT1166-1

plastic, thermal enhanced ultra thin small outline package; 8 terminals; 0.4 mm pitch; 1.7 mm x 1.35 mm x 0.55 mm body

30 January 2017

Package information

1. Package summary

Terminal position code	D (double)
Package type descriptive code	DFN1714-8
Package type industry code	DFN1714-8
Package style descriptive code	HUSON (thermal enhanced ultra thin small outline; no leads)
Package body material type	P (plastic)
IEC package outline code	---
JEDEC package outline code	---
JEITA package outline code	---
Mounting method type	S (surface mount)
Issue date	22-3-2010
Manufacturer package code	SOT1166

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	-	-	-	0.55	mm
e	nominal pitch	-	-	0.4	-	mm
n ₂	actual quantity of termination	-	-	8	-	

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2. Package outline

HUSON8: plastic, thermal enhanced ultra thin small outline package; no leads; 8 terminals; body 1.35 x 1.7 x 0.55 mm

SOT1166-1

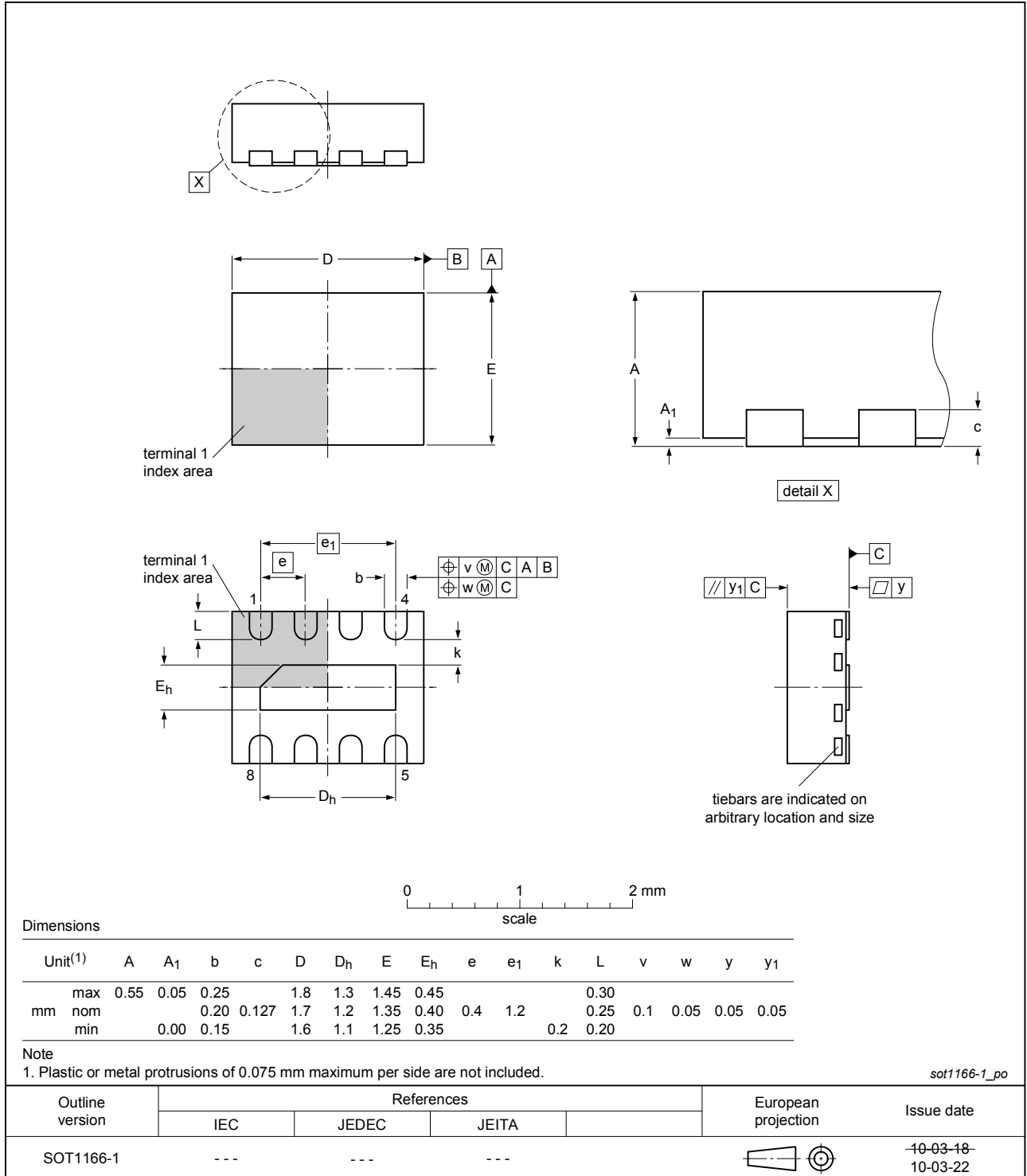


Fig. 1. Package outline DFN1714-8 (SOT1166-1)

3. Soldering

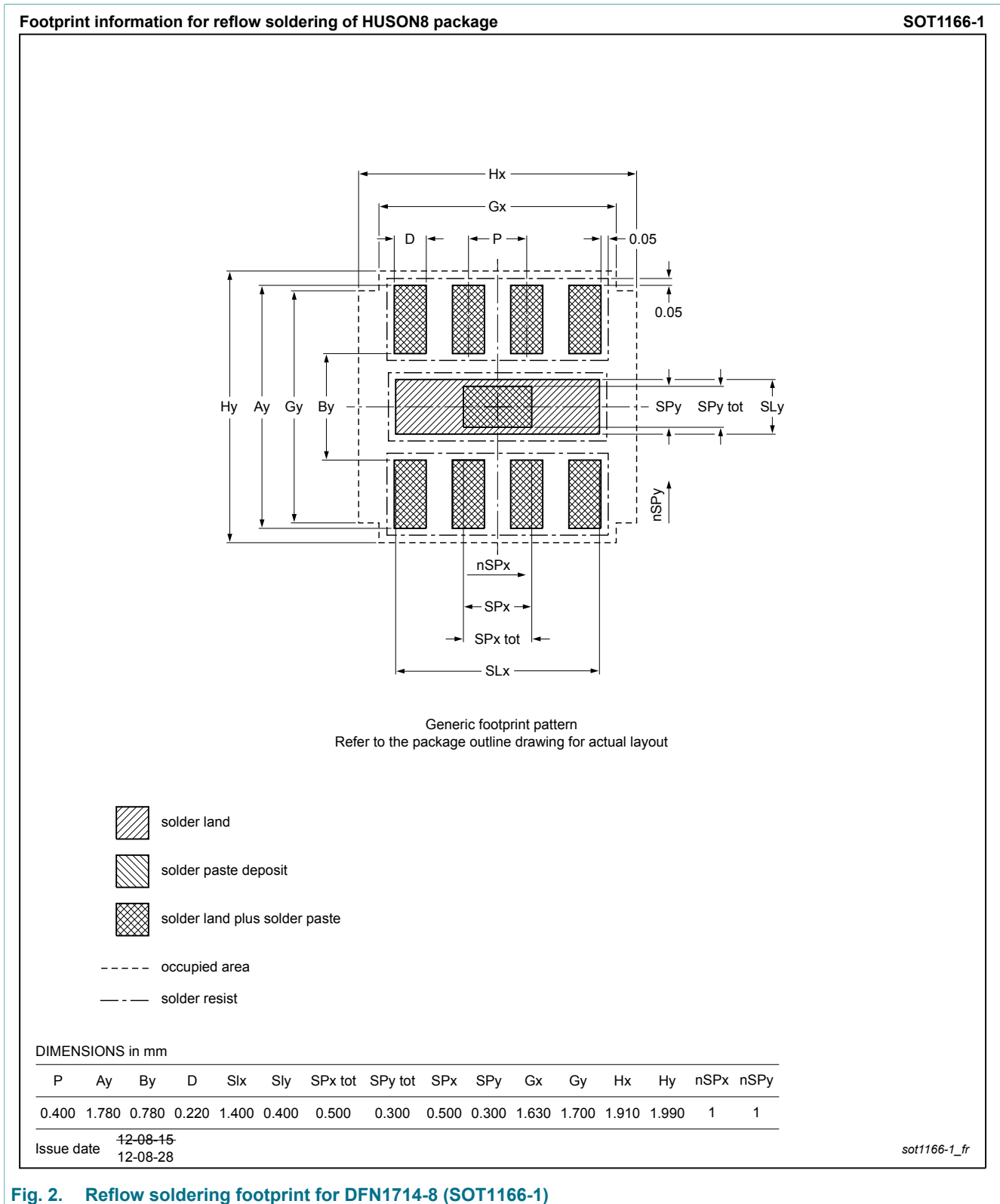


Fig. 2. Reflow soldering footprint for DFN1714-8 (SOT1166-1)

4. Legal information

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