



# 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 2018

Package information

## 1. Package summary

<b>Terminal position code</b>	B (bottom)
<b>Package type descriptive code</b>	DFN1714-8
<b>Package type industry code</b>	DFN1714-8
<b>Package style descriptive code</b>	HXSON (thermal enhanced extremely thin small outline; no leads)
<b>Package body material type</b>	P (plastic)
<b>IEC package outline code</b>	---
<b>JEDEC package outline code</b>	---
<b>JEITA package outline code</b>	---
<b>Mounting method type</b>	S (surface mount)
<b>Number of package outline detail graphic references</b>	0
<b>Issue date</b>	2-8-2013
<b>Manufacturer package code</b>	SOT972

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 <sub>2</sub>	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

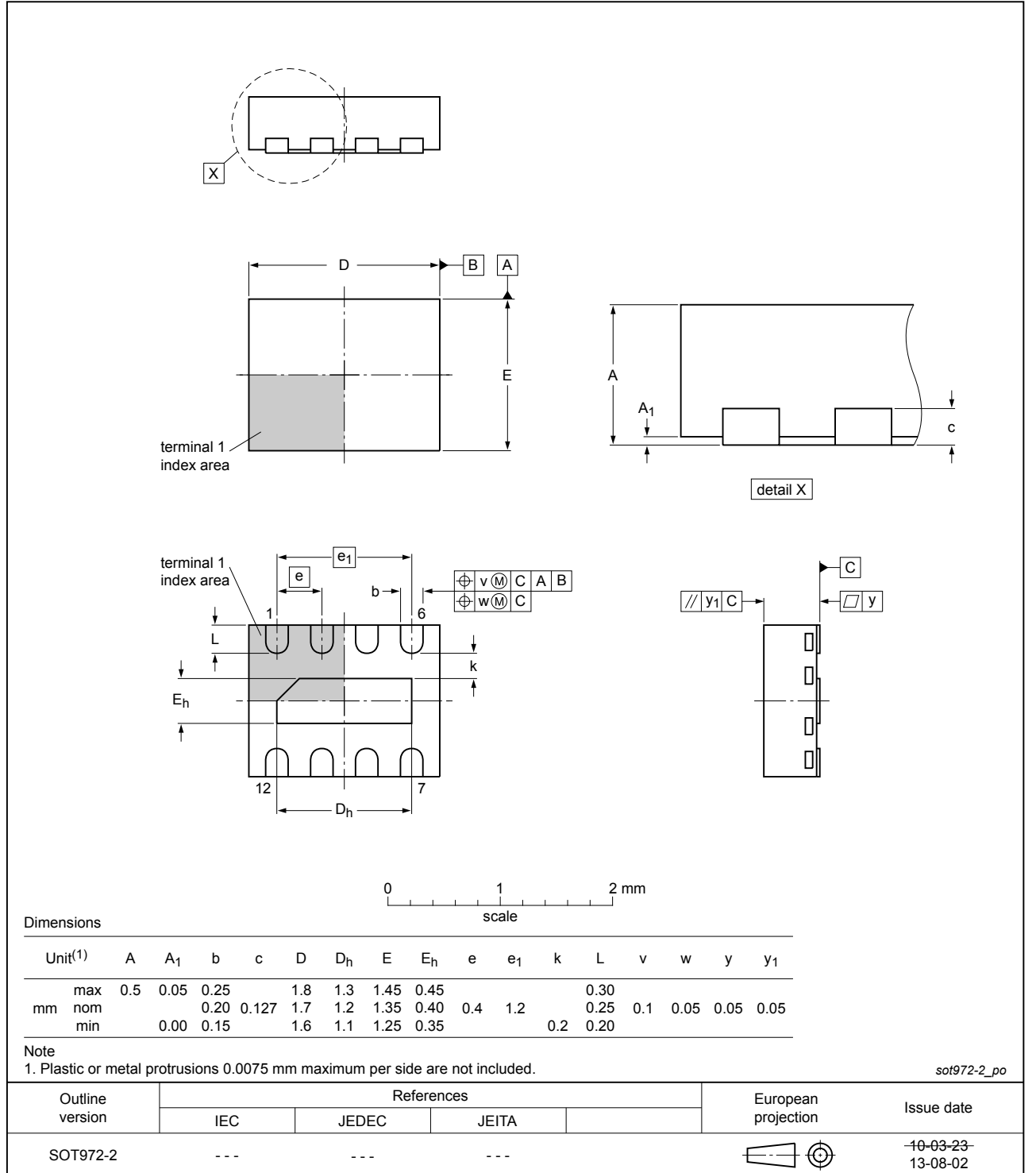


Fig. 1. Package outline DFN1714-8 (SOT972-2)

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### 3. Soldering

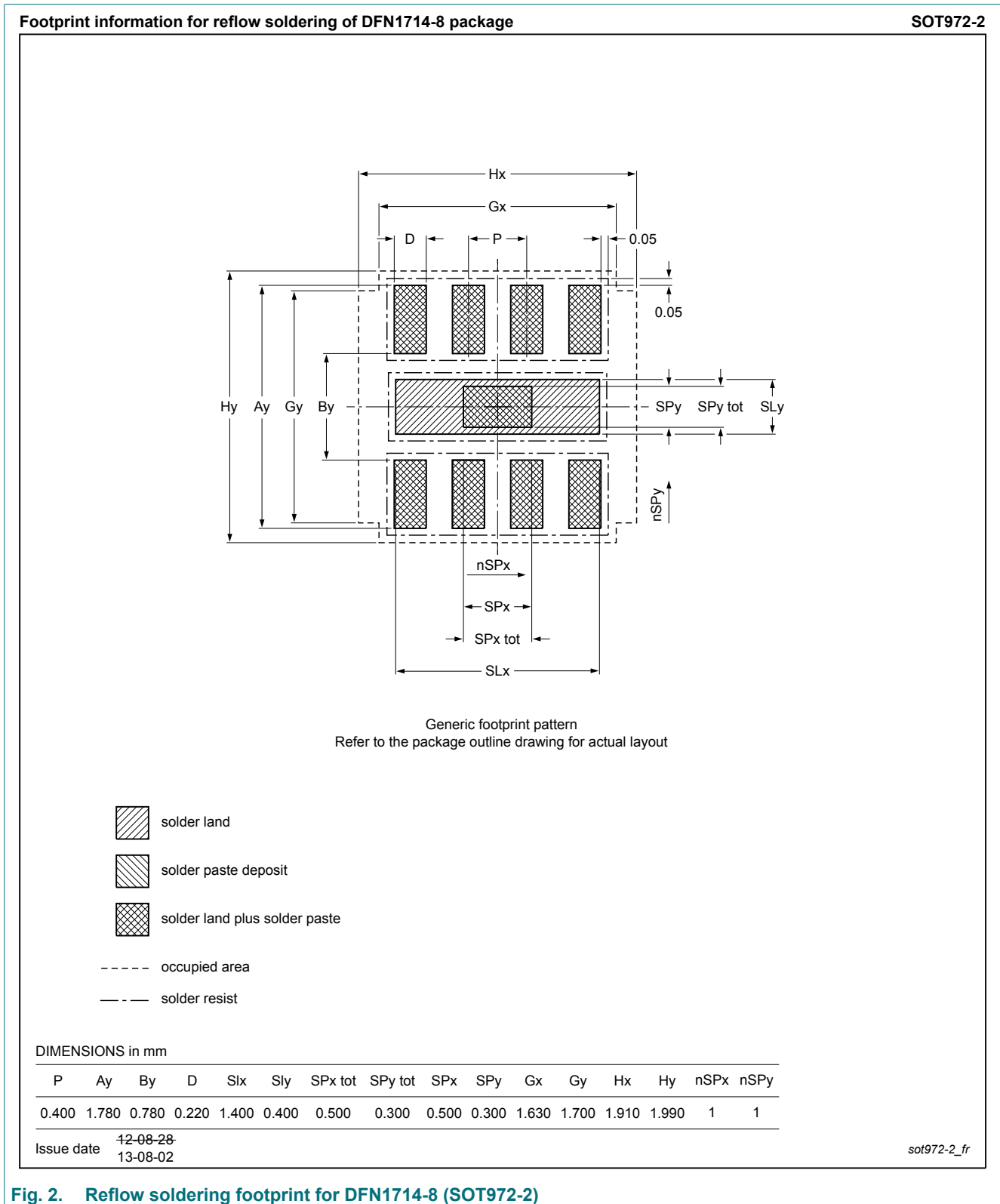


Fig. 2. Reflow soldering footprint for DFN1714-8 (SOT972-2)

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