

SOT836-1

plastic low profile fine-pitch ball grid array package; 167 balls; body 14 x 14 x 1.05 mm

8 February 2016

Package information

1. Package summary

Terminal position code	B (bottom)
Package type descriptive code	LFPGA167
Package type industry code	LFPGA167
Package style descriptive code	LFPGA (low profile fine-pitch ball grid array)
Package style suffix code	NA (not applicable)
Package body material type	P (plastic)
Mounting method type	S (surface mount)
Issue date	20-10-2003

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	13.9	-	14	14.1	mm
E	package width	13.9	-	14	14.1	mm
A	seated height	[tbd]	-	1.45	1.45	mm
A ₂	package height	0.95	-	1.05	1.15	mm
n ₂	actual quantity of termination	-	-	167	-	



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2. Package outline

LFBGA167: plastic low profile fine-pitch ball grid array package; 167 balls; body 14 x 14 x 1.05 mm SOT836-1

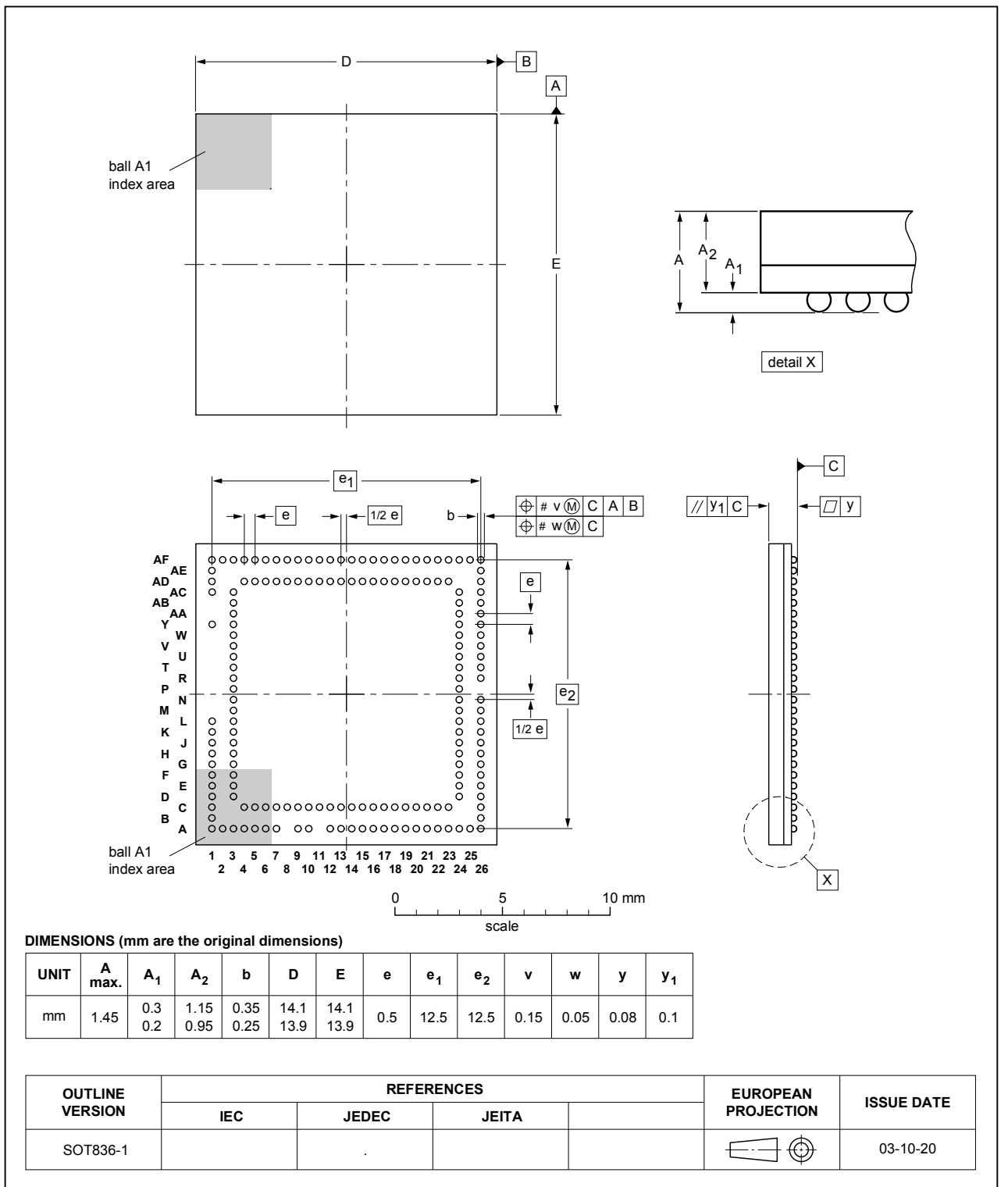


Fig. 1. Package outline LFBGA167 (SOT836-1)

3. Soldering

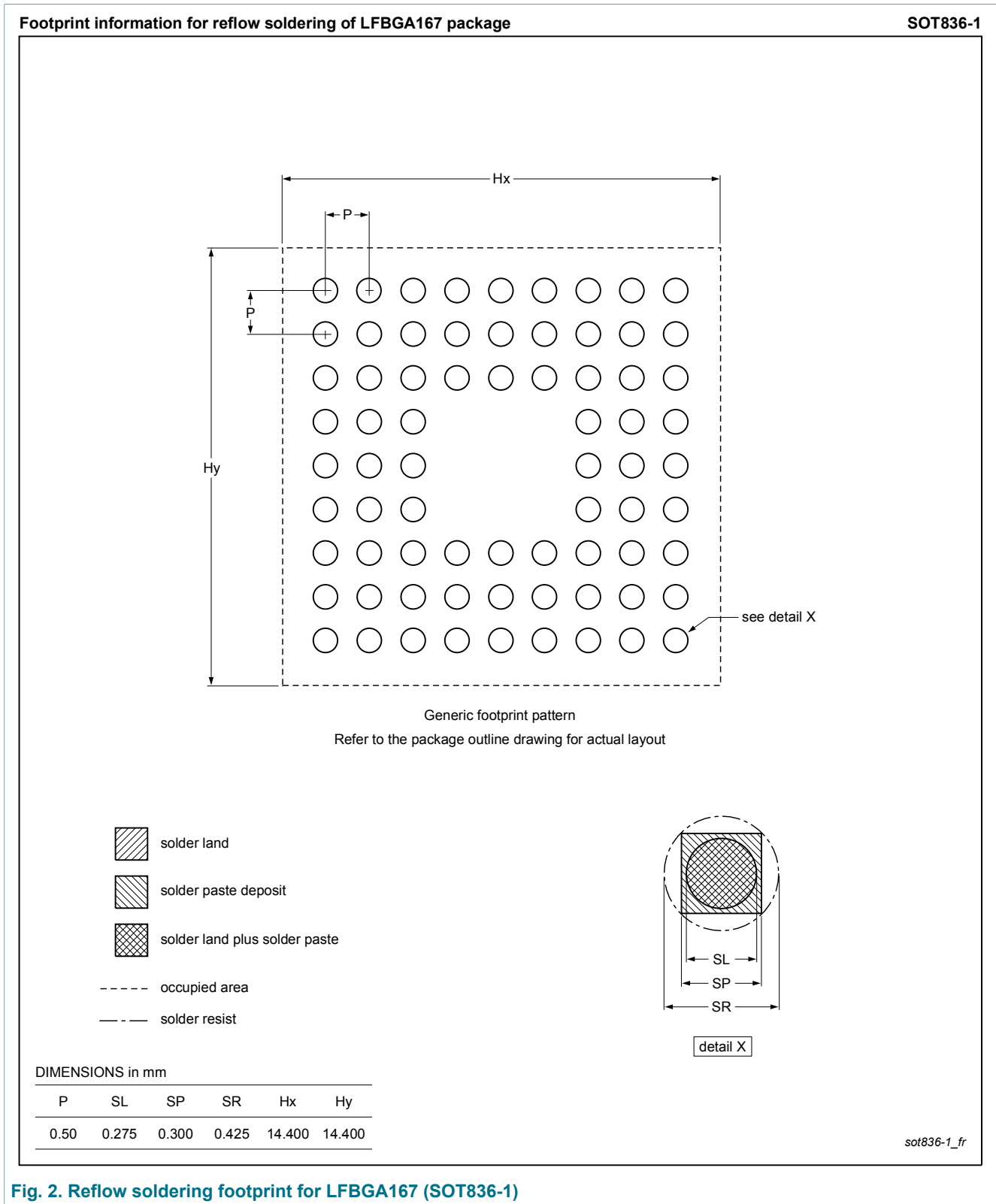


Fig. 2. Reflow soldering footprint for LFBGA167 (SOT836-1)

4. Legal information

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Date of release: 8 February 2016
