



SOT1235

plastic, single-ended surface-mounted package (LFPAK88); 4 leads; 2 mm pitch; 8 mm x 8 mm x 1.6 mm body

26 April 2019

Package information

1. Package summary

Terminal position code	S (single)
Package type descriptive code	LFPAK88
Package type industry code	LFPAK88
Package style descriptive code	NA (not applicable)
Package body material type	P (plastic)
Mounting method type	S (surface mount)
Number of package outline detail graphic references	0
Issue date	2-6-2016
Manufacturer package code	SOT1235
Footprint dimensions (mm)	8 x 8
Footprint area (mm ²)	64

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	6.15	-	6.3	6.45	mm
E	package width	7.9	-	8	8.1	mm
A ₂	package height	1.5	-	1.6	1.7	mm
e	nominal pitch	-	-	2	-	mm
n ₂	actual quantity of termination	-	-	4	-	

2. Package outline

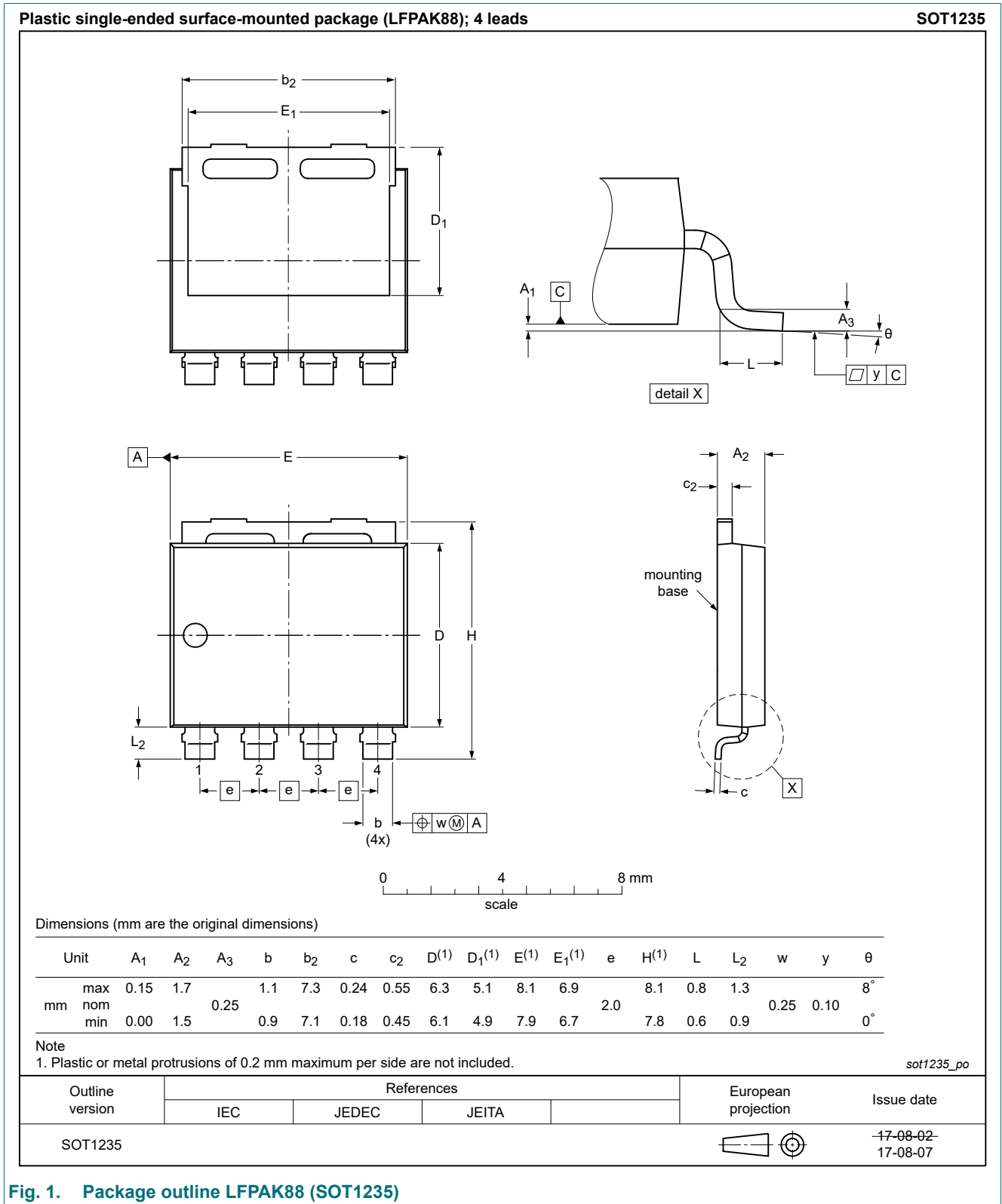


Fig. 1. Package outline LPAK88 (SOT1235)

3. Soldering

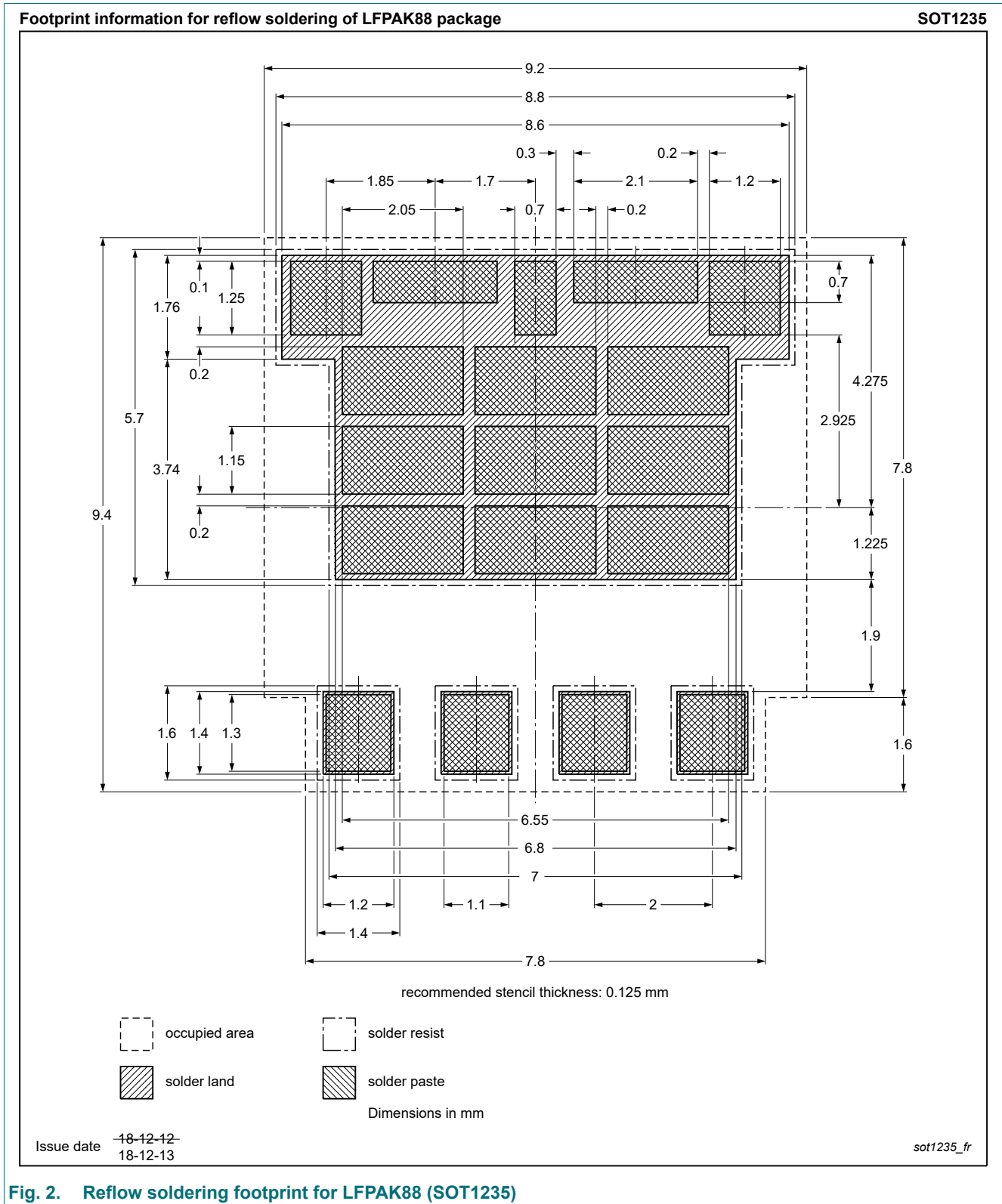


Fig. 2. Reflow soldering footprint for LPAK88 (SOT1235)

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body

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Date of release: 26 April 2019
