



SOT1023A

plastic, single-ended surface-mounted package (LFPAK56); 4 leads; 1.27 mm pitch

30 May 2022

Package information

1. Package summary

Terminal position code	S (single)
Package type descriptive code	LFPAK56-UL2595
Package type industry code	LFPAK56-UL2595
Package style descriptive code	SIP (single in-line package)
Package body material type	P (plastic)
Mounting method type	S (surface mount)
Number of package outline detail graphic references	0
Issue date	2-6-2017
Manufacturer package code	SOT1023
Footprint dimensions (mm)	7.4 x 5.3
Footprint area (mm²)	39.22

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	4.45	-	4.6	4.7	mm
E	package width	4.95	-	5.1	5.3	mm
A	seated height	0.95	-	1	1.1	mm
A ₂	package height	-	-	0.25	-	mm
e	nominal pitch	-	-	1.27	-	mm
n ₂	actual quantity of termination	-	-	4	-	

2. Package outline

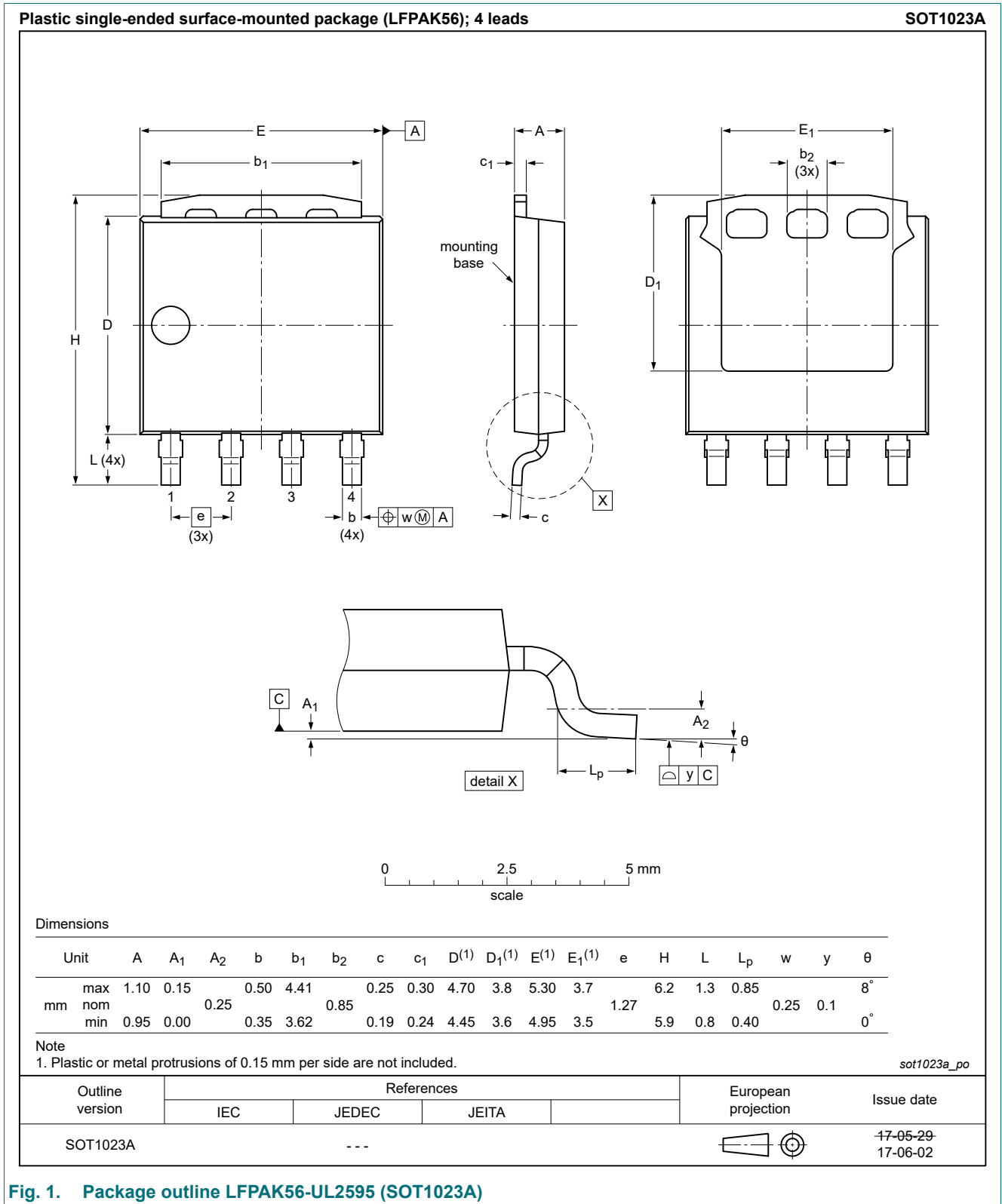


Fig. 1. Package outline LPAK56-UL2595 (SOT1023A)

3. Soldering

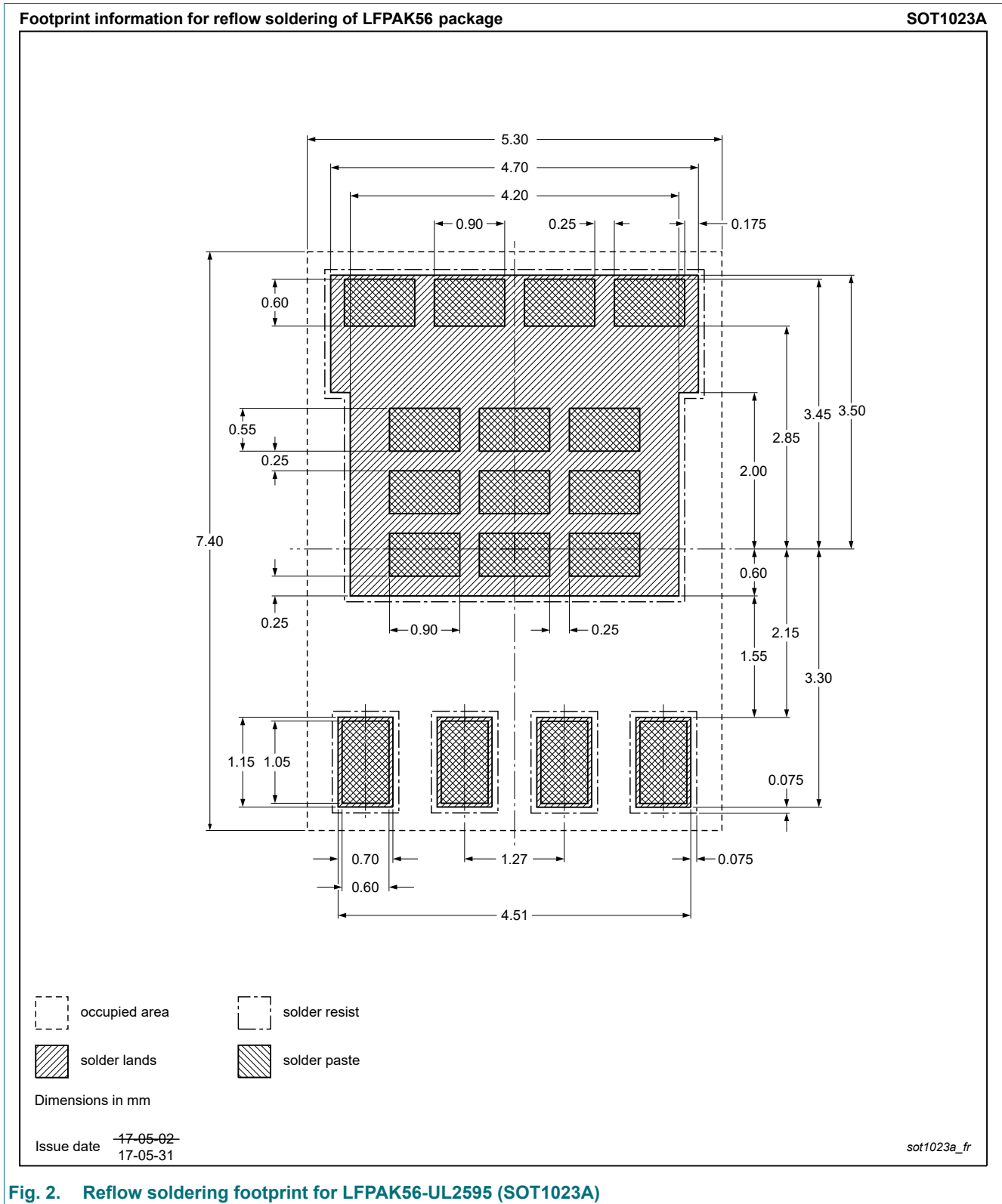


Fig. 2. Reflow soldering footprint for LFPAK56-UL2595 (SOT1023A)

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Contents

1. Package summary.....	1
2. Package outline.....	2
3. Soldering.....	3
4. Legal information.....	4

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Date of release: 30 May 2022
