



SOT1205

plastic, single ended surface mounted package (LFPAK56D);
8 leads

11 March 2022

Package information

1. Package summary

Terminal position code	S (single)
Package type descriptive code	LFPAK56D
Package type industry code	LFPAK56D; Dual LFPAK
Package style descriptive code	SMS (surface-mounted single in-line)
Package body material type	P (plastic)
IEC package outline code	---
JEDEC package outline code	---
JEITA package outline code	---
Mounting method type	S (surface mount)
Number of package outline detail graphic references	0
Issue date	28-10-2014
Manufacturer package code	SOT1205
Footprint dimensions (mm)	5.85 x 7.3
Footprint area (mm ²)	42.7

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	4.45	-	4.58	4.7	mm
E	package width	4.95	-	5.13	5.3	mm
A	seated height	1.02	-	-	1.05	mm
e	nominal pitch	-	-	1.27	-	mm
n ₂	actual quantity of termination	-	-	8	-	

2. Package outline

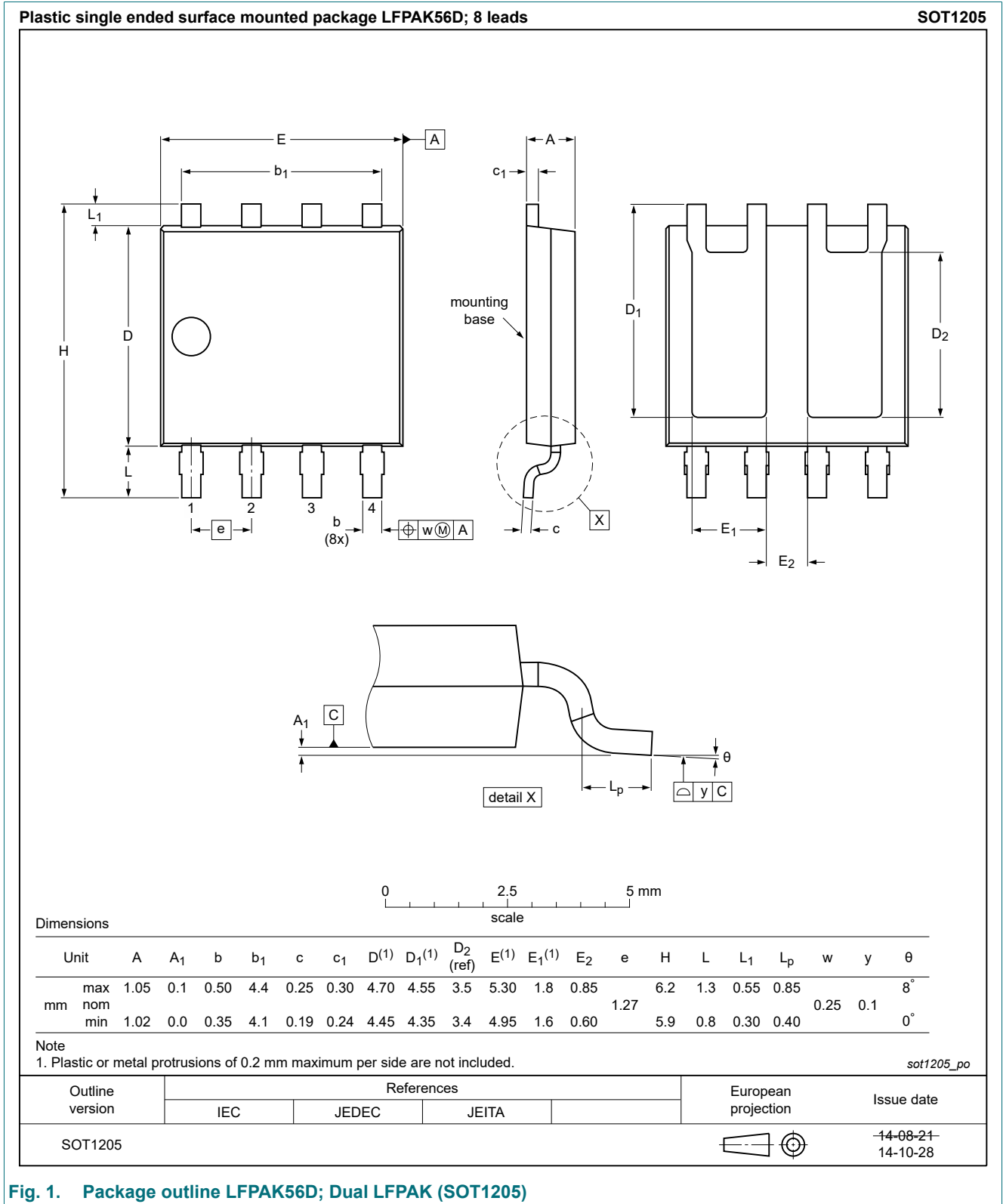


Fig. 1. Package outline LPAK56D; Dual LPAK (SOT1205)

3. Soldering

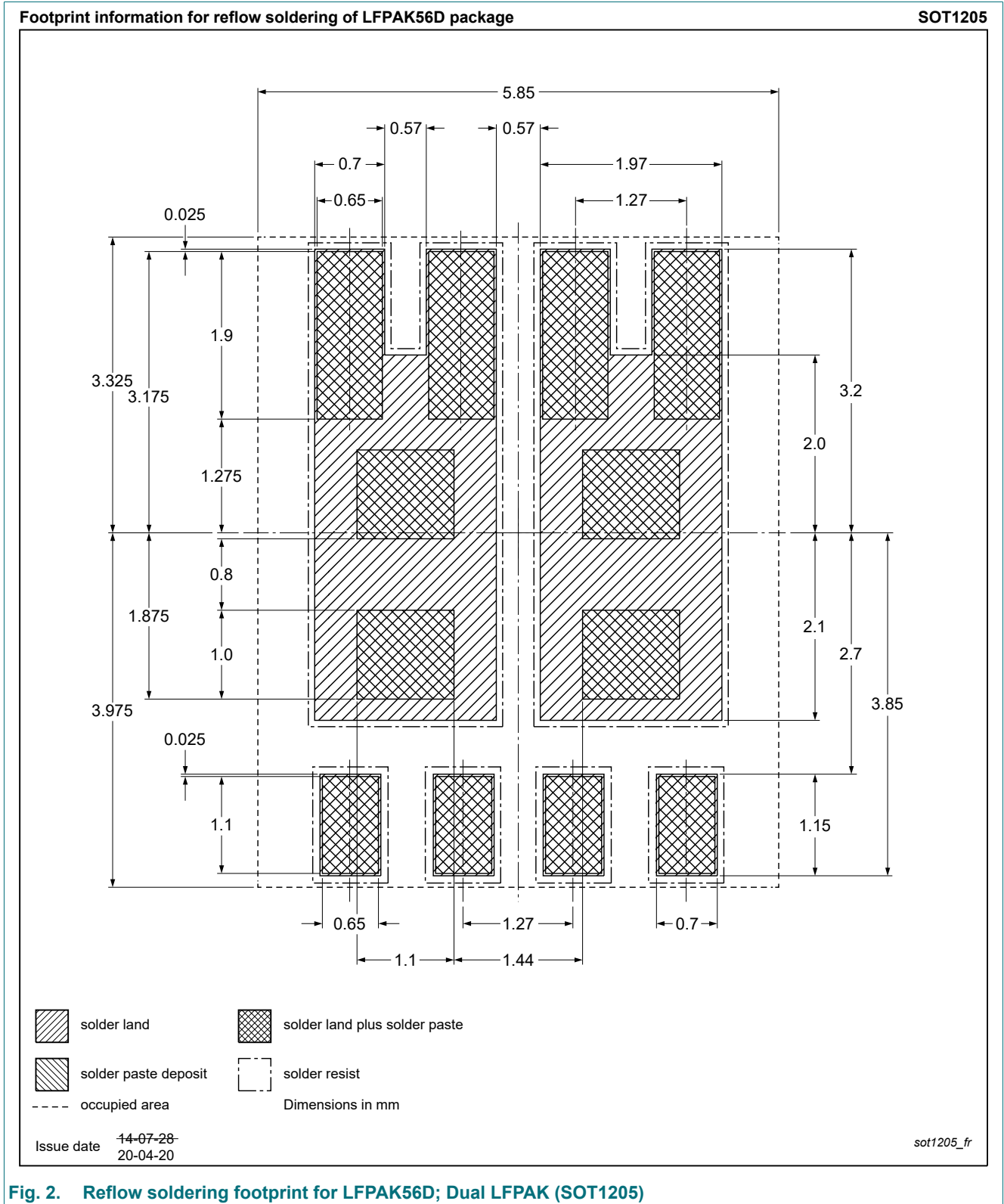


Fig. 2. Reflow soldering footprint for LPAK56D; Dual LPAK (SOT1205)

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