



SOT8073-1

flip chip land grid array package; no leads; body: 3.2 x 2.2 x 0.774 mm, 3-pad

21 March 2023

Package information

1. Package summary

Terminal position code	B (bottom)
Package type descriptive code	FCLGA3
Package type industry code	FCLGA3
Package style descriptive code	FCP (flip chip package)
Package body material type	X (other)
JEDEC package outline code	MO-303 compatible
Mounting method type	S (surface mount)
Number of package outline detail graphic references	0
Issue date	13-3-2023
Manufacturer package code	SOT8073
Footprint dimensions (mm)	3.5 x 2.5
Footprint area (mm ²)	8.75

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	-	-	2.2	-	mm
E	package width	-	-	3.2	-	mm
A	seated height	0.674	-	0.774	0.874	mm
e	nominal pitch	-	-	1.195	-	mm
e ₁	minimal pitch	-	-	1.695	-	mm
n ₂	actual quantity of termination	-	-	3	-	

2. Package outline

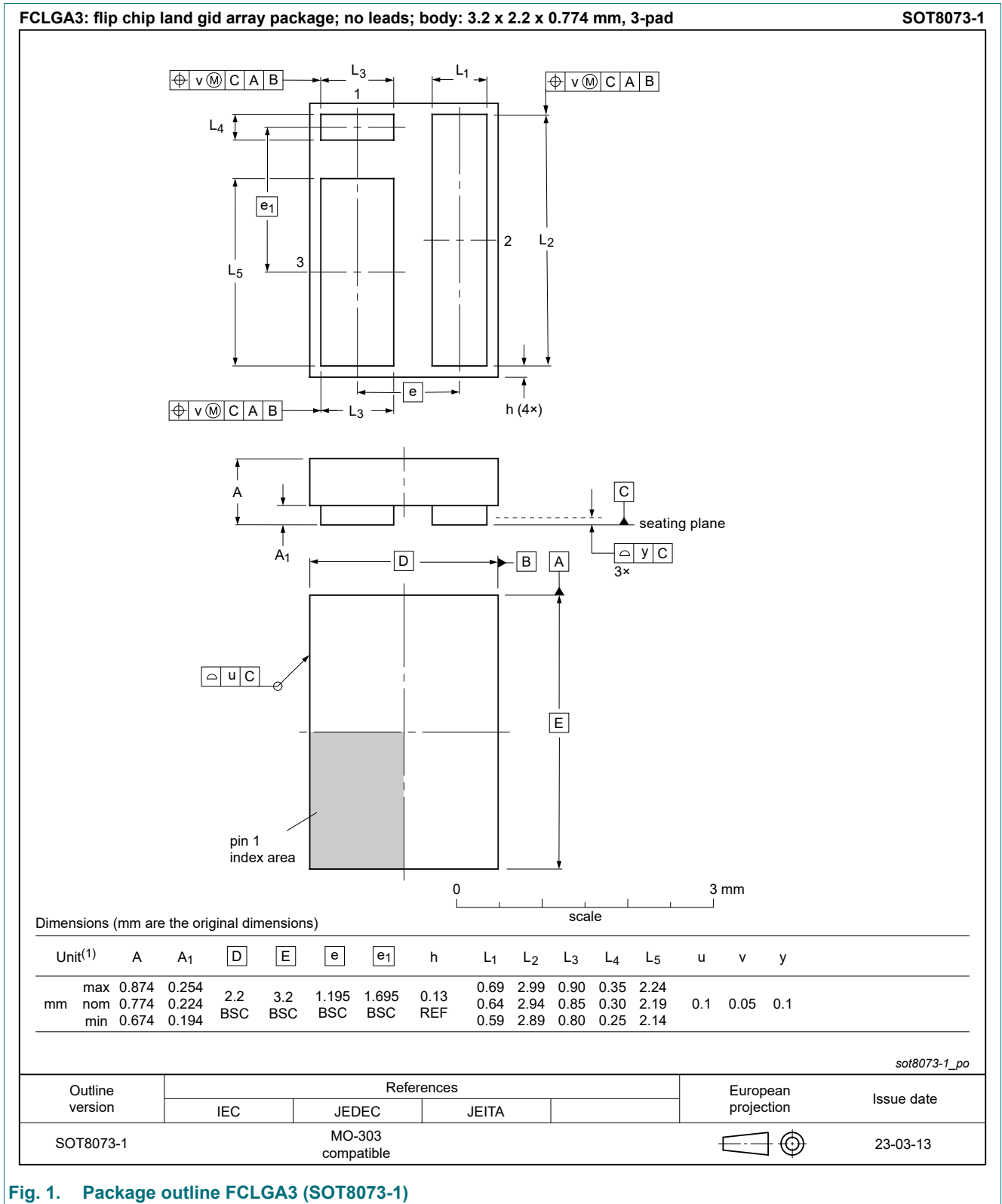


Fig. 1. Package outline FCLGA3 (SOT8073-1)

3. Soldering

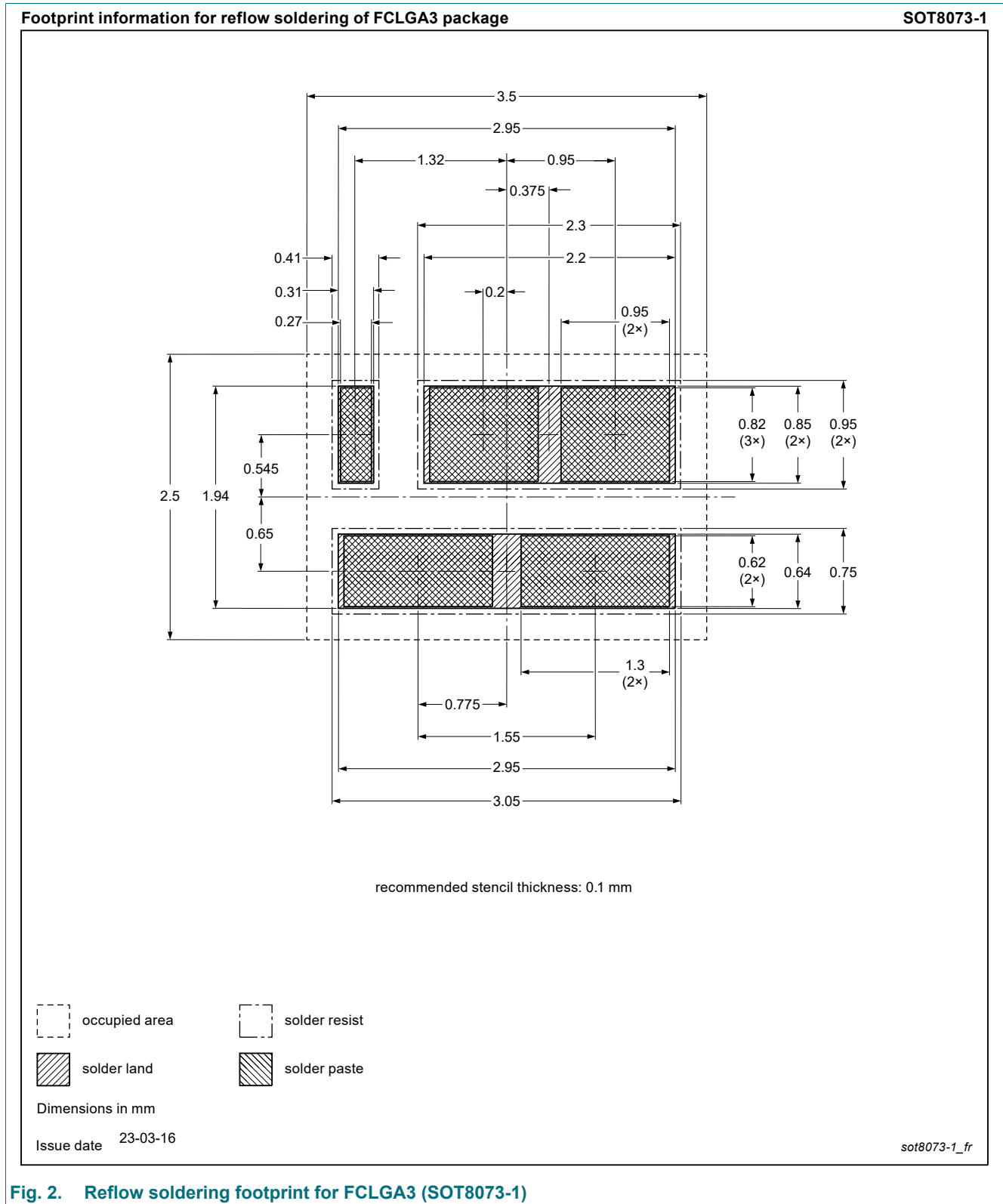


Fig. 2. Reflow soldering footprint for FCLGA3 (SOT8073-1)

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Date of release: 21 March 2023
