



SOD128FL-1

Plastic, surface mounted package; 2 terminals; 4.275 mm x 2.6 mm x 1 mm body

29 July 2024

Package information

1. Package summary

Terminal position code	B (bottom)
Package type descriptive code	CFP5-FL
Package type industry code	CFP5-FL
Package style descriptive code	SOD (small outline diode)
Package body material type	P (plastic)
JEDEC package outline code	DO-221AC
Mounting method type	S (surface mount)
Number of package outline detail graphic references	0
Issue date	14-5-2024
Manufacturer package code	SOD128
Footprint dimensions (mm)	6.15 x 3.25
Footprint area (mm ²)	20
Package dimensions including leads (l x w) (mm)	5.2 x 2.6
Package area (mm ²)	13.52

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	2.25	-	2.6	2.95	mm
E	package width	4.8	-	5.2	5.6	mm
A	seated height	0.9	-	1	1.1	mm
e	nominal pitch	-	-	4	-	mm
n ₂	actual quantity of termination	-	-	2	-	

2. Package outline

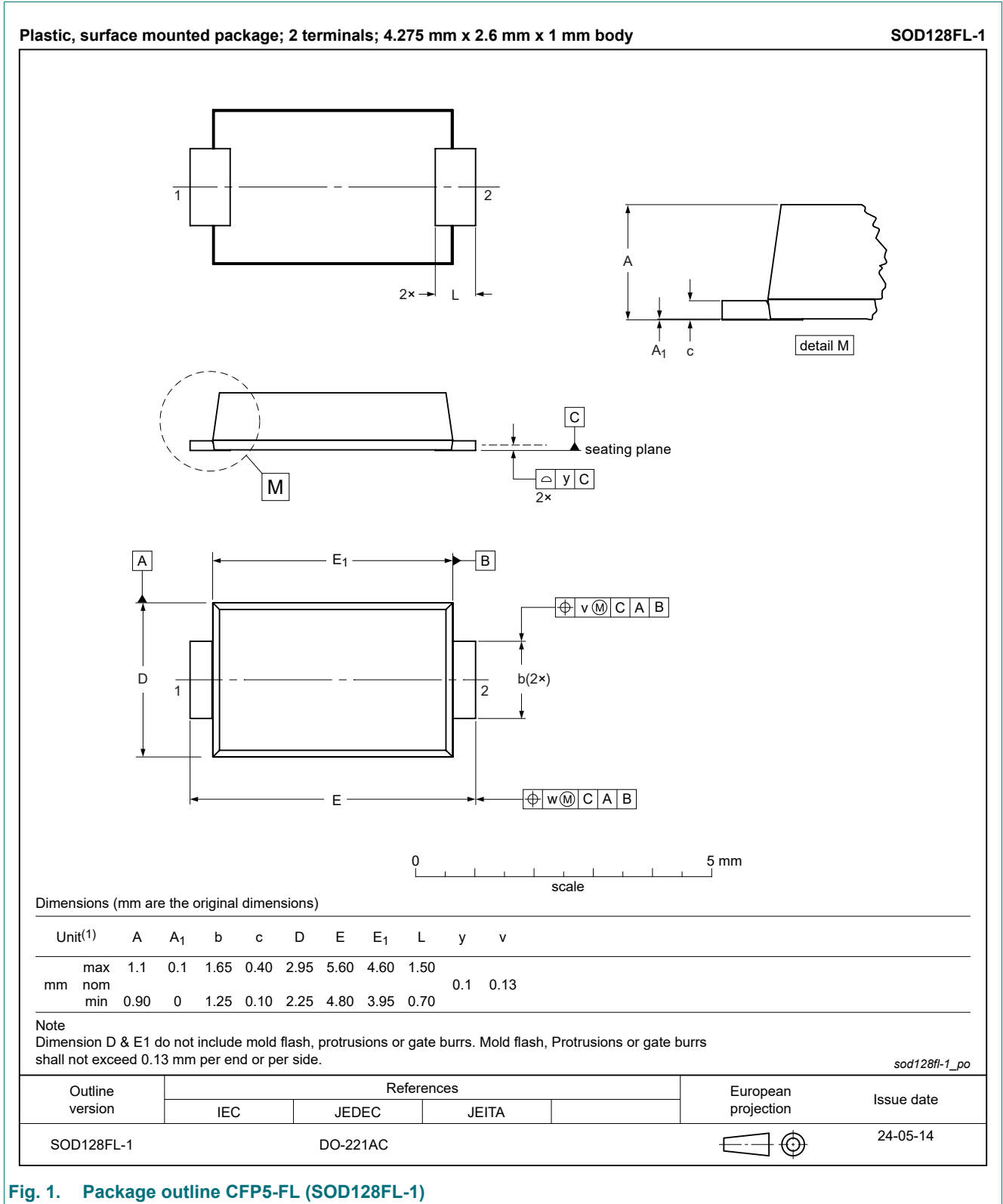


Fig. 1. Package outline CFP5-FL (SOD128FL-1)

3. Soldering

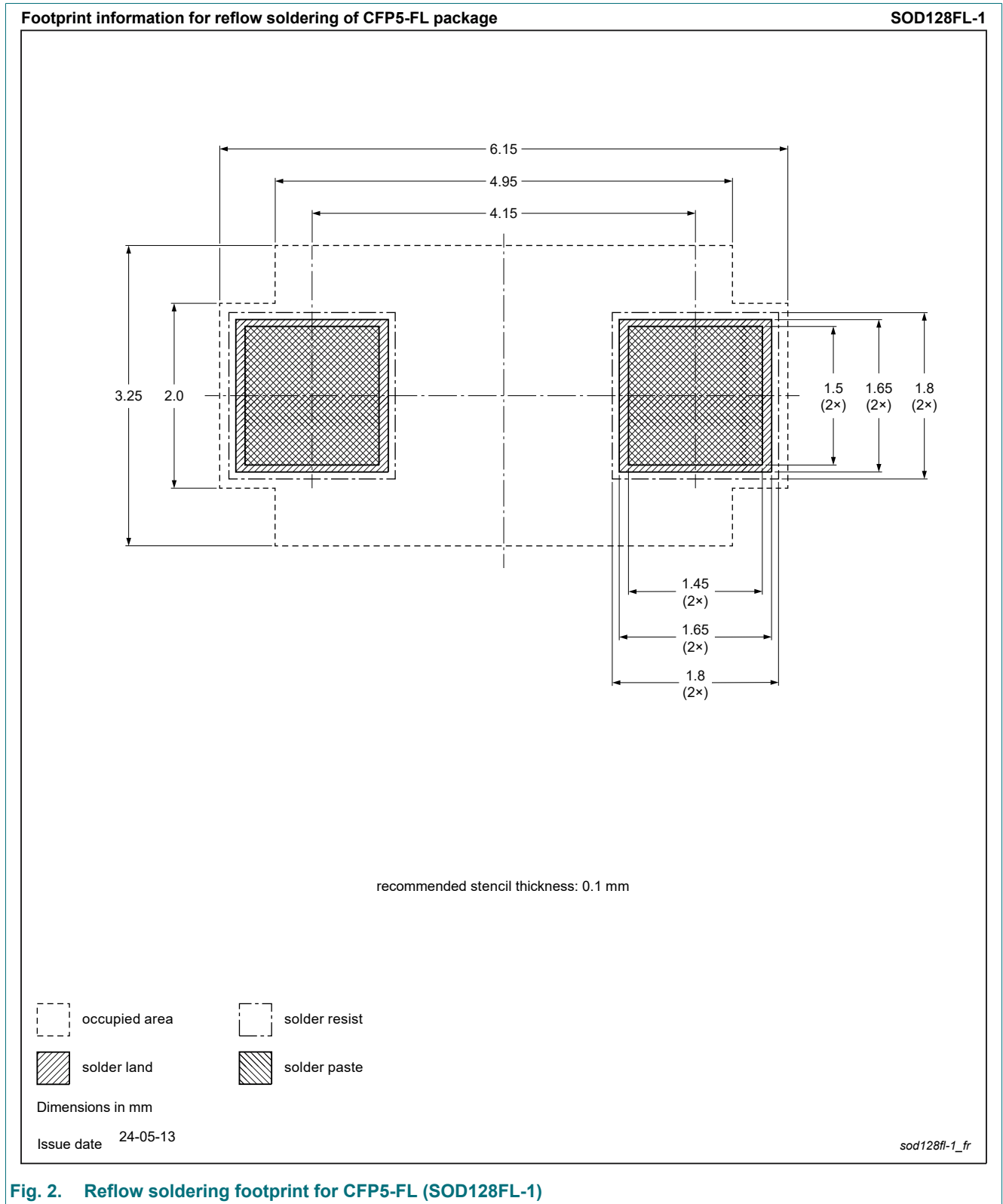


Fig. 2. Reflow soldering footprint for CFP5-FL (SOD128FL-1)

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