



SOD128

plastic, surface mounted package; 2 terminals; 4 mm pitch;
3.8 mm x 2.6 mm x 1 mm body

27 May 2022

Package information

1. Package summary

Terminal position code	D (double)
Package type descriptive code	SOD128
Package type industry code	CFP5
Package style descriptive code	SOD (small outline diode)
Package body material type	P (plastic)
Mounting method type	S (surface mount)
Number of package outline detail graphic references	0
Issue date	12-9-2007
Manufacturer package code	SOD128
Footprint dimensions (mm)	6.2 x 3.4
Footprint area (mm²)	21.08

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	3.6	-	3.8	4	mm
E	package width	2.3	-	2.5	2.7	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

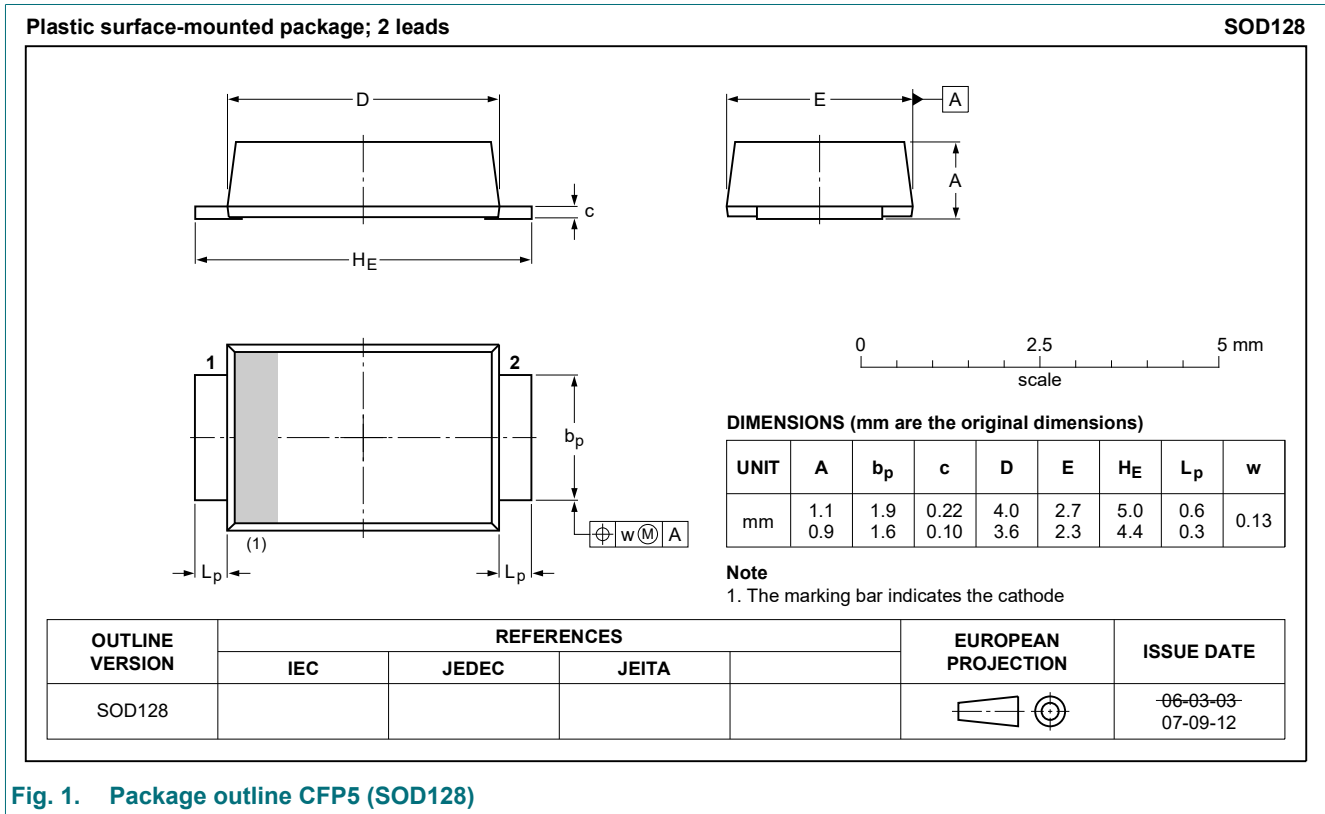


Fig. 1. Package outline CFP5 (SOD128)

3. Soldering

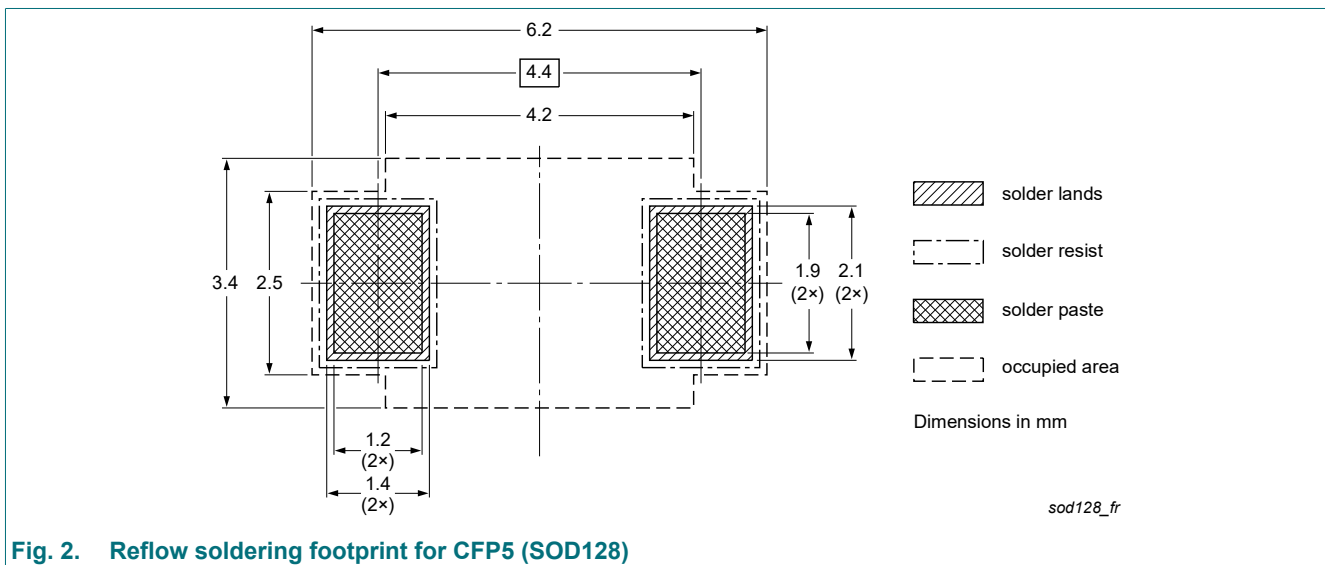


Fig. 2. Reflow soldering footprint for CFP5 (SOD128)

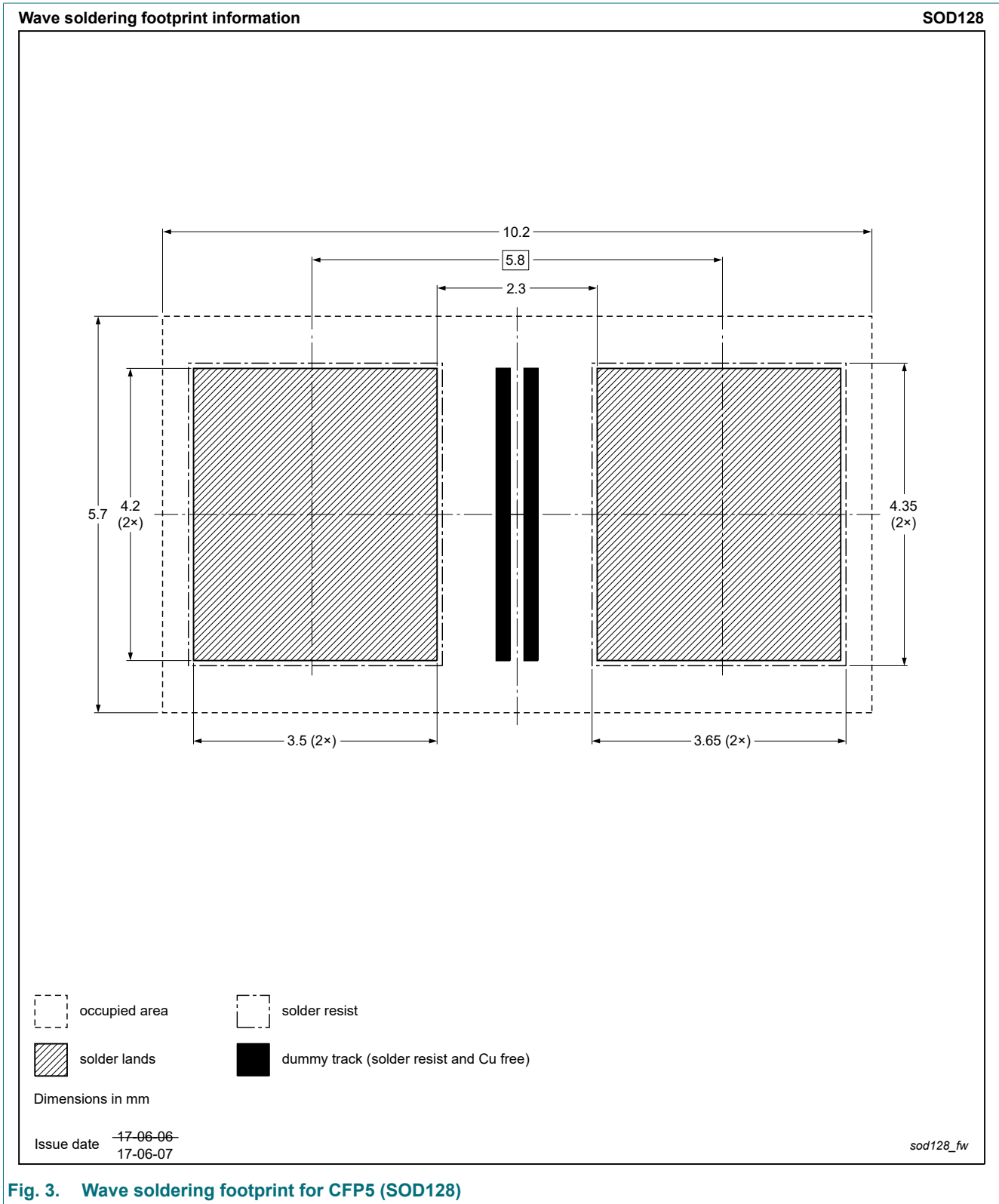


Fig. 3. Wave soldering footprint for CFP5 (SOD128)

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