



# SOT8000

Plastic, surface mounted copper clip package (CCPAK1212);  
13 terminals; 2.0 mm pitch, 12 mm x 12 mm x 2.5 mm body

6 April 2021

Package information

## 1. Package summary

Terminal position code	B (bottom)
Package type descriptive code	CCPAK1212
Package type industry code	CCPAK
Package body material type	P (plastic)
Mounting method type	S (surface mount)
Number of package outline detail graphic references	0
Issue date	30-9-2020
Manufacturer package code	SOT8000
Footprint dimensions (mm)	12.5 x 13.5
Footprint area (mm <sup>2</sup> )	168.75

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	11.8	-	12	12.2	mm
E	package width	9.2	-	9.4	9.6	mm
A	seated height	2.4	-	2.6	2.8	mm
A <sub>2</sub>	package height	2.35	-	2.5	2.65	mm
e	nominal pitch	-	-	2	-	mm
n <sub>2</sub>	actual quantity of termination	-	-	13	-	

2. Package outline

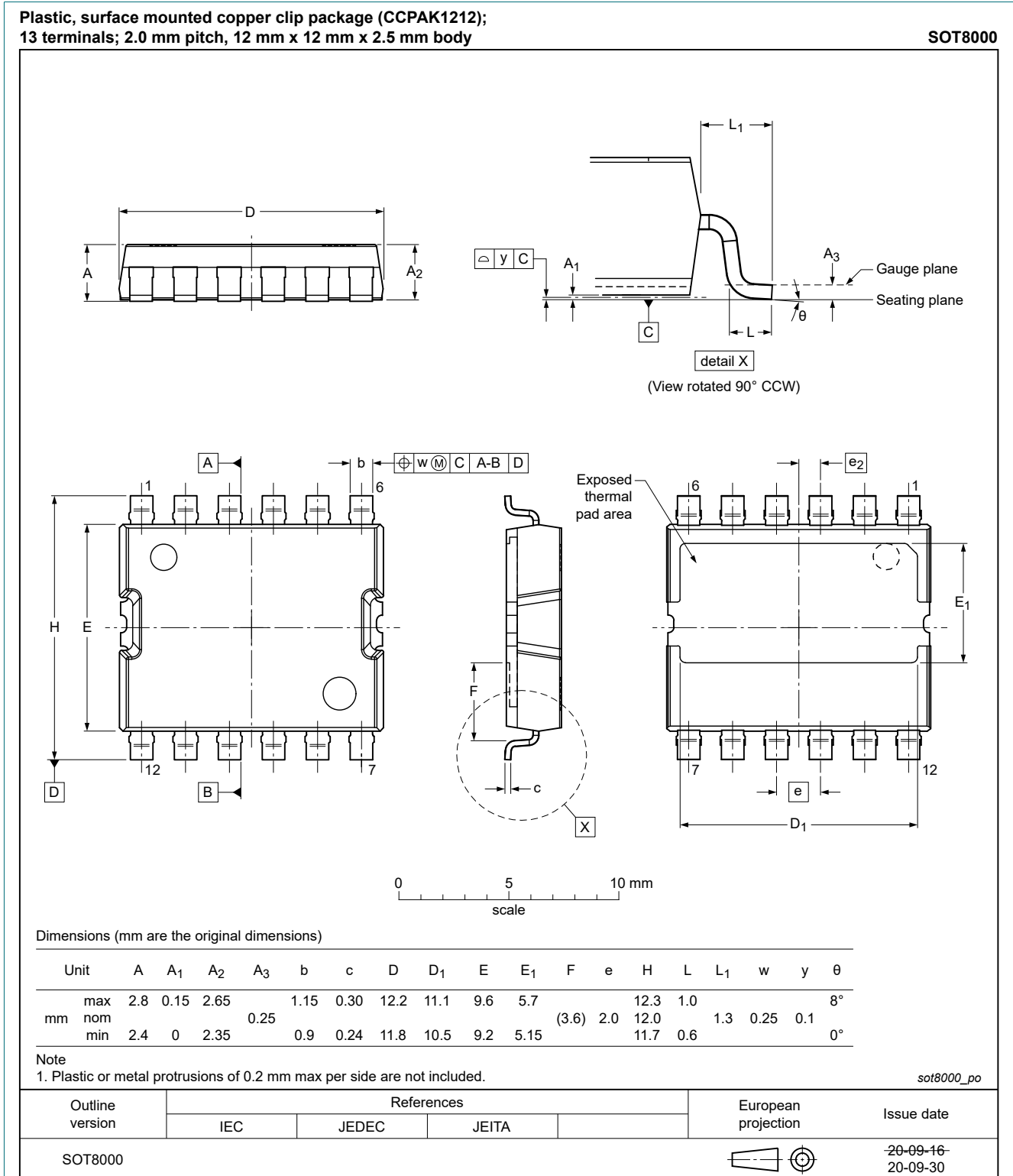
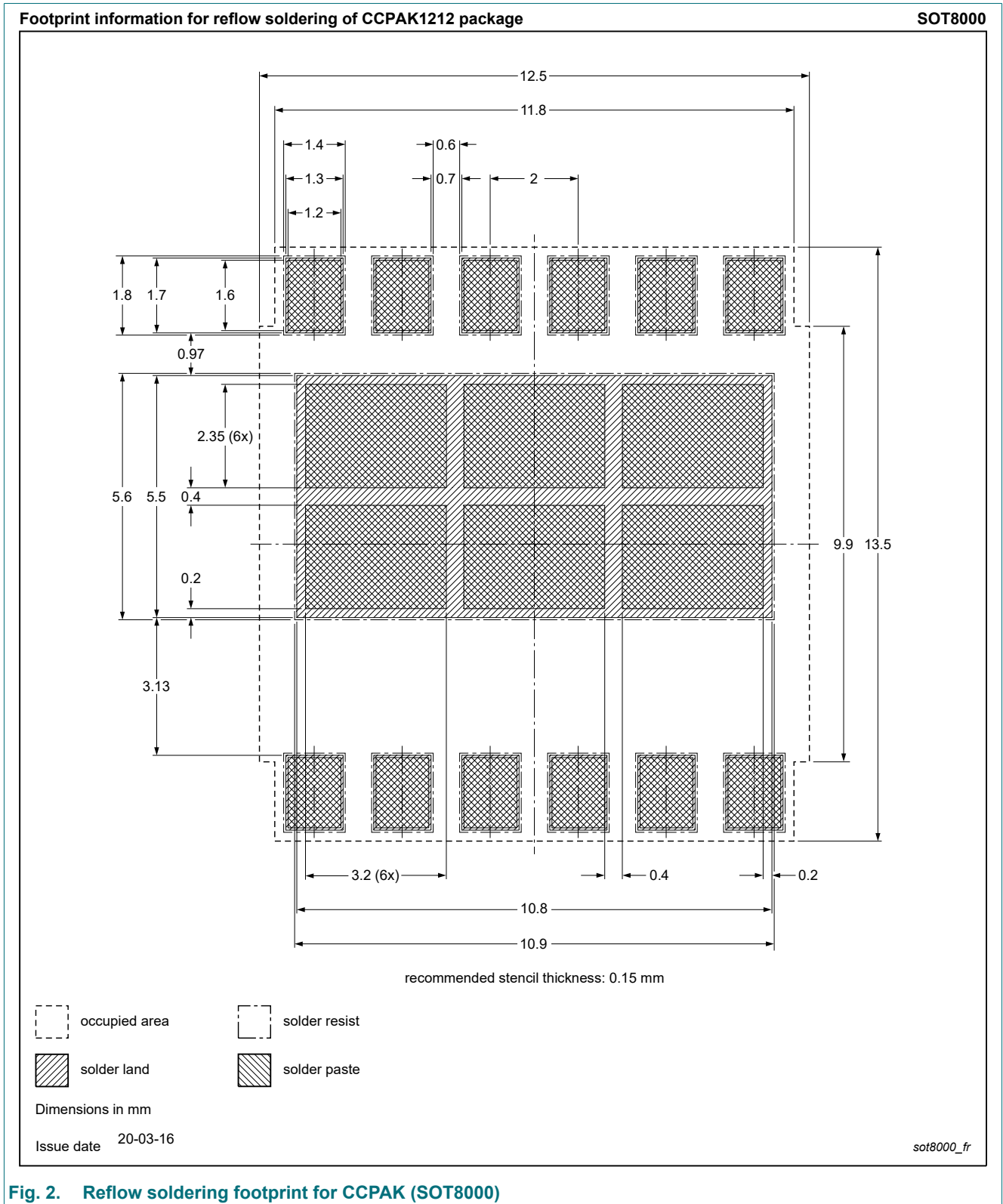


Fig. 1. Package outline CCPAK (SOT8000)

### 3. Soldering



**Fig. 2. Reflow soldering footprint for CCPAK (SOT8000)**

## 4. Legal information

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