

# WLCSP22\_SOT8089

WLCSP22: wafer level chip-size package; 22 bumps (2 × 12)

16 January 2025

Package information

## 1. Package summary

Terminal position code	B (bottom)
Package type descriptive code	WLCSP22
Package type industry code	WLCSP22
Package style descriptive code	WLCSP (wafer level chip-size package)
Package body material type	X (other)
Mounting method type	S (surface mount)
Number of package outline detail graphic references	0
Issue date	8-1-2025
Manufacturer package code	WLCSP22_SOT8089
Footprint dimensions (mm)	4.7 x 2.7
Footprint area (mm <sup>2</sup> )	12.69
Package dimensions including leads (l x w) (mm)	4.45 x 2.3
Package area (mm <sup>2</sup> )	10.235

Table 1. Package summary

Symbol	Parameter		Min	Typ	Nom	Max	Unit
D	package length		4.425	-	4.45	4.475	mm
E	package width		2.275	-	2.3	2.325	mm
A	seated height		-	-	-	0.444	mm
A <sub>2</sub>	package height		-	-	-	0.364	mm
e <sub>1</sub>	minimal pitch		-	-	1.33	-	mm
n <sub>2</sub>	actual quantity of termination		-	-	22	-	

2. Package outline

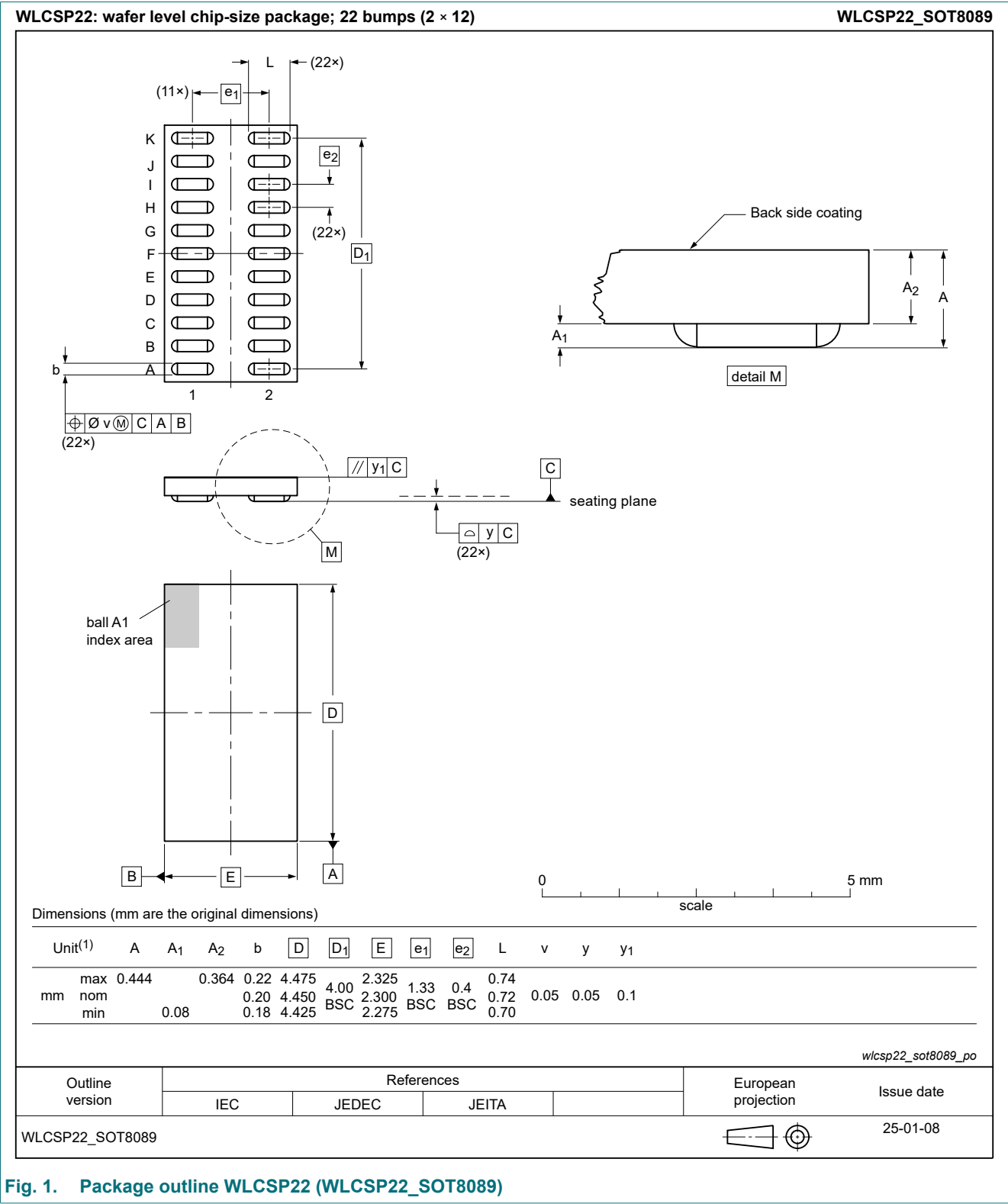
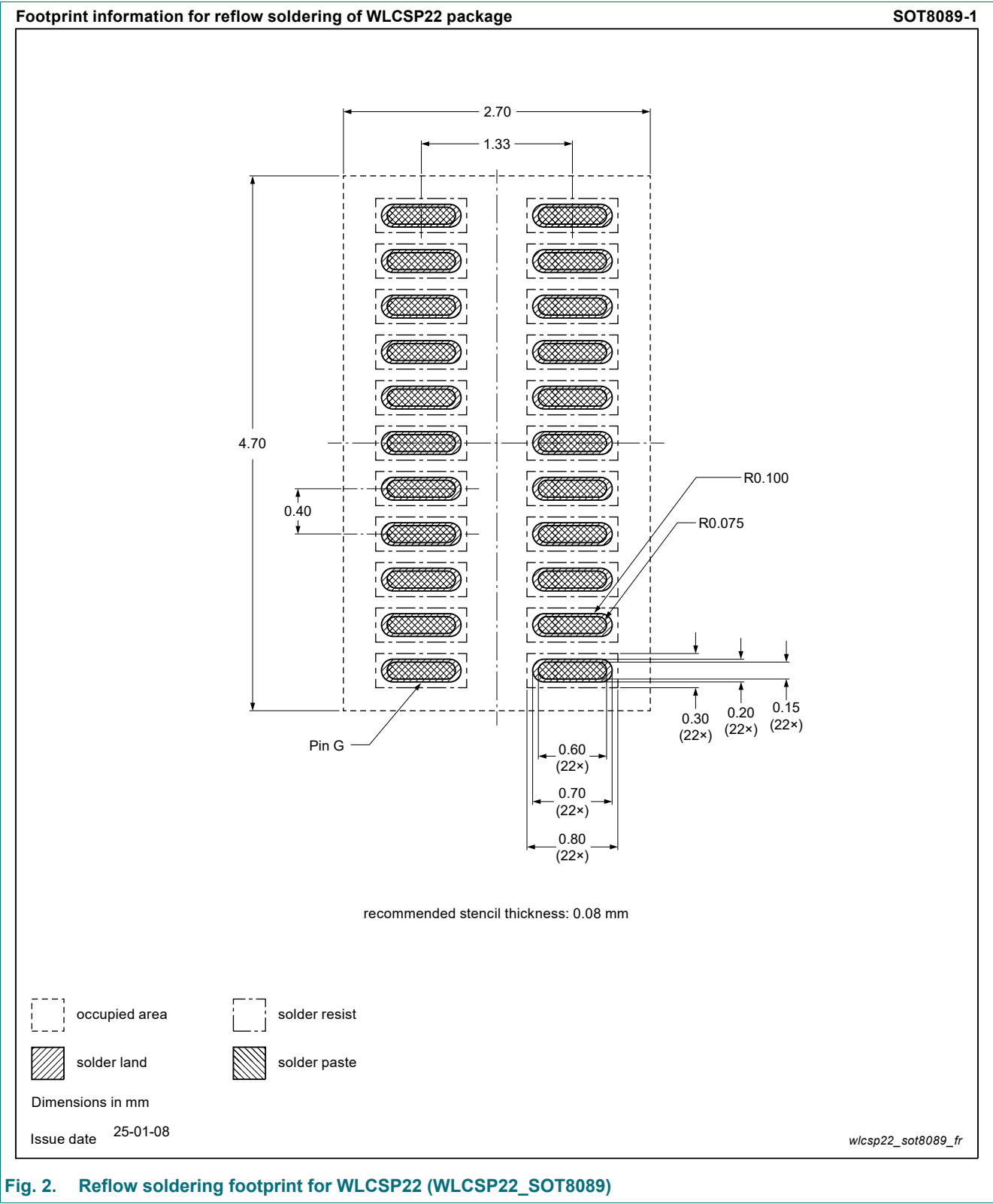


Fig. 1. Package outline WLCSP22 (WLCSP22\_SOT8089)

3. Soldering



## 4. Legal information

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Date of release: 16 January 2025