



SOT8092-1

VQFN16: very thin quad flatpack; no leads; 6 mm x 4 mm x 0.85 mm body

5 February 2025

Package information

1. Package summary

Terminal position code	B (bottom)
Package type descriptive code	VQFN16
Package type industry code	VQFN16
Package style descriptive code	VQFN (very thin quad flatpack; no leads)
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	SOT8092
Footprint dimensions (mm)	6.85 x 4.85
Footprint area (mm ²)	33.22
Package dimensions including leads (l x w) (mm)	6 x 4
Package area (mm ²)	24

Table 1. Package summary

Symbol	Parameter		Min	Typ	Nom	Max	Unit
D	package length		5.9	-	6	6.1	mm
E	package width		3.9	-	4	4.1	mm
A	seated height		0.75	-	0.85	0.95	mm
e ₁	minimal pitch		-	-	0.72	-	mm
n ₂	actual quantity of termination		-	-	16	-	

2. Package outline

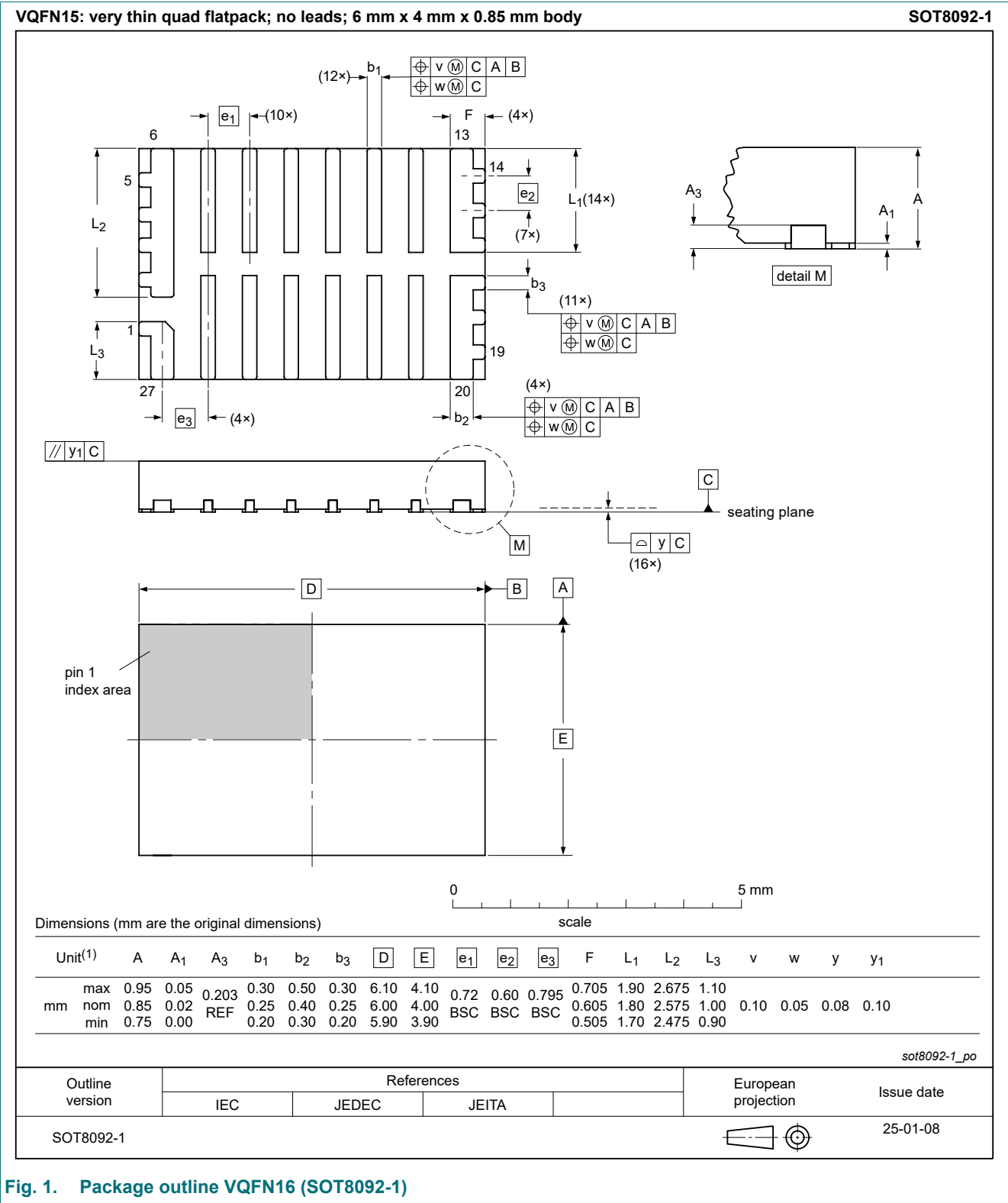


Fig. 1. Package outline VQFN16 (SOT8092-1)

3. Soldering

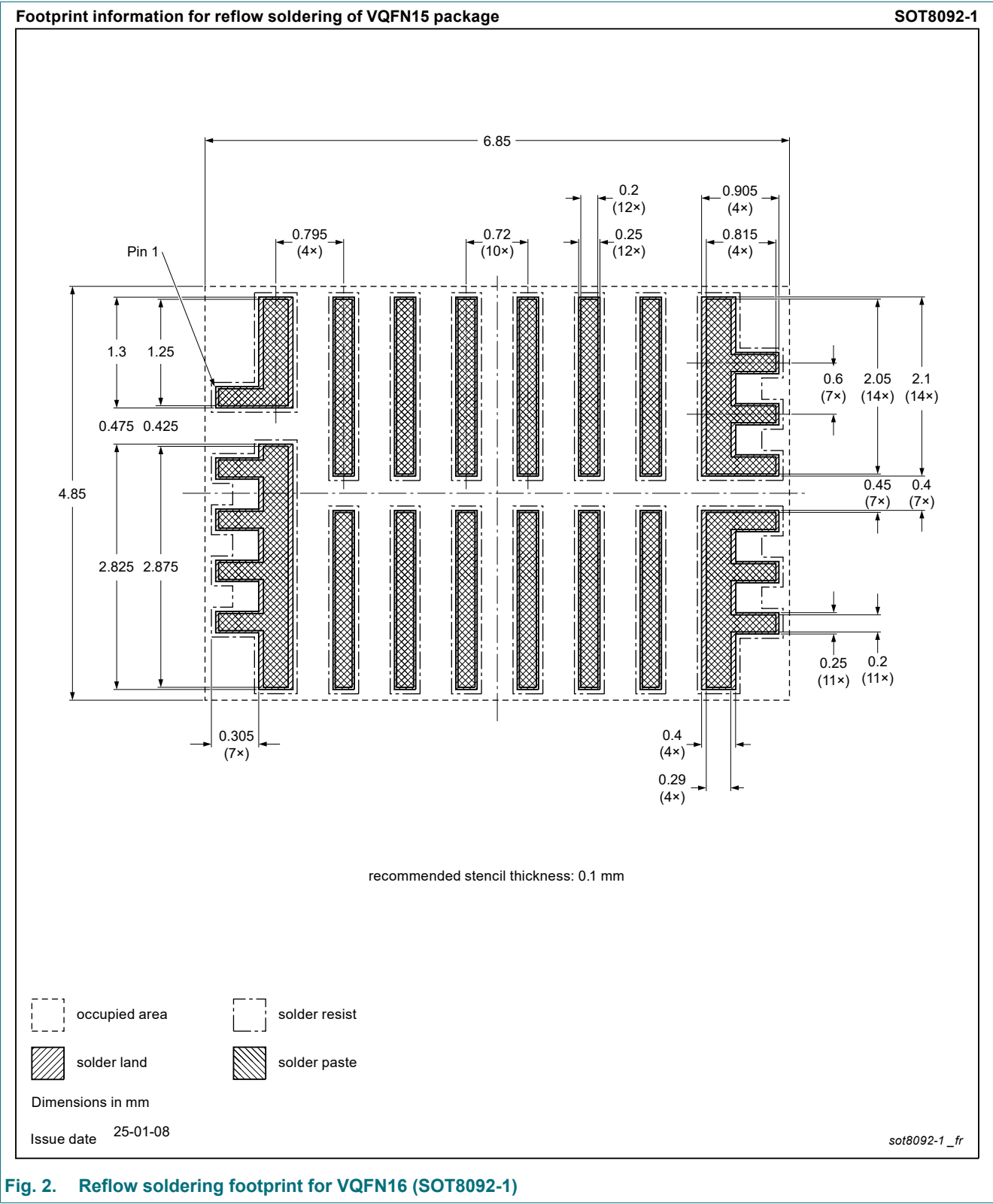


Fig. 2. Reflow soldering footprint for VQFN16 (SOT8092-1)

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