



SOT1215

plastic, leadless thermal enhanced ultra thin small outline package with side-wettable flanks (SWF); 3 terminals; 0.75 mm pitch; 1.1 mm x 1 mm x 0.37 mm body

27 May 2022

Package information

1. Package summary

Terminal position code	B (bottom)
Package type descriptive code	DFN1010D-3
Package type industry code	DFN1010D-3
Package style descriptive code	HUSON (thermal enhanced ultra thin small outline; no leads)
Package body material type	P (plastic)
Mounting method type	S (surface mount)
Number of package outline detail graphic references	0
Issue date	6-3-2013
Manufacturer package code	SOT1215
Footprint dimensions (mm)	1.5 x 1.3
Footprint area (mm²)	1.95

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	1.05	-	1.1	1.15	mm
E	package width	0.95	-	1	1.05	mm
A	seated height	0.34	-	0.37	0.4	mm
e	nominal pitch	-	-	0.75	-	mm
n ₂	actual quantity of termination	-	-	3	-	

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2. Package outline

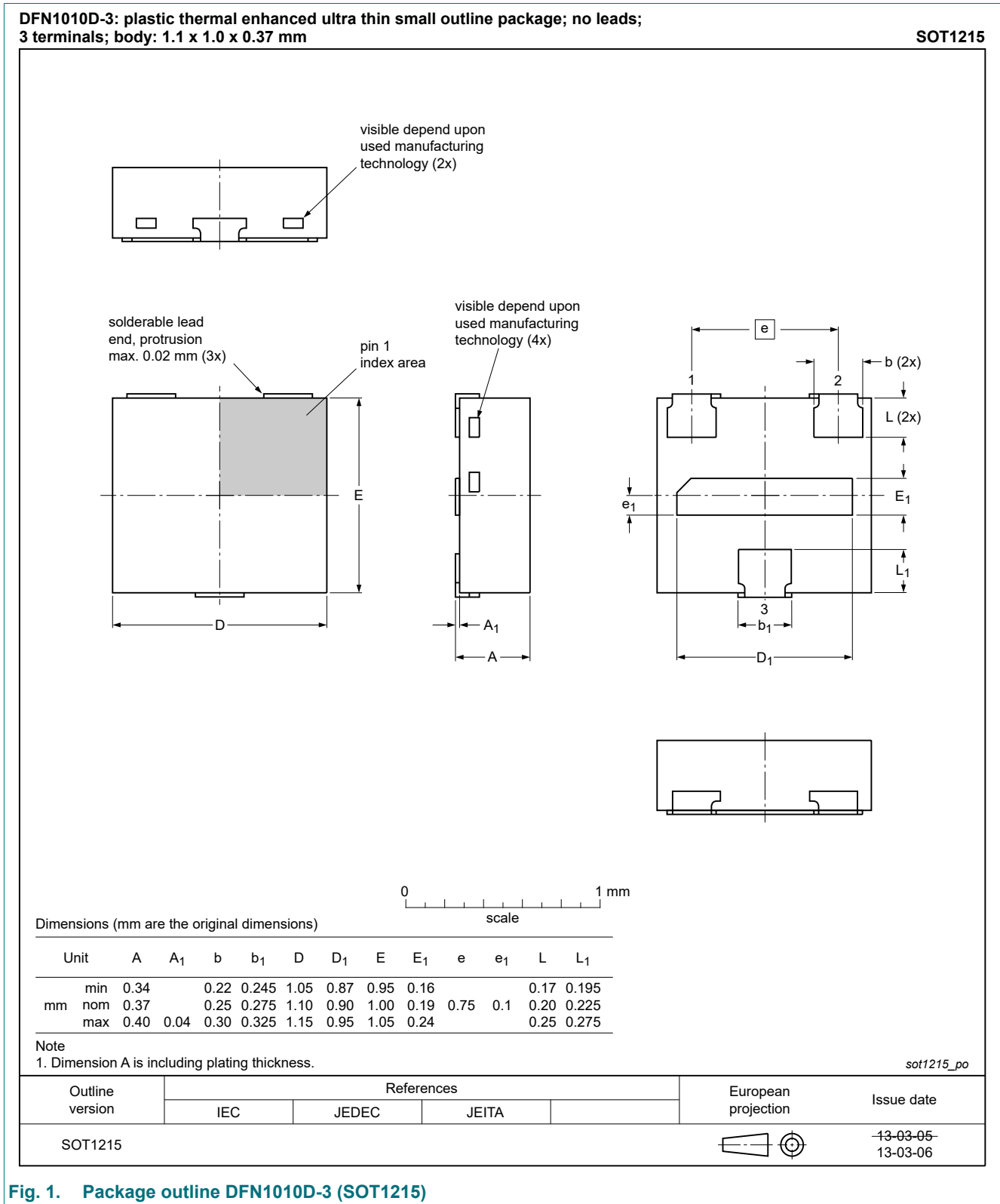


Fig. 1. Package outline DFN1010D-3 (SOT1215)

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3. Soldering

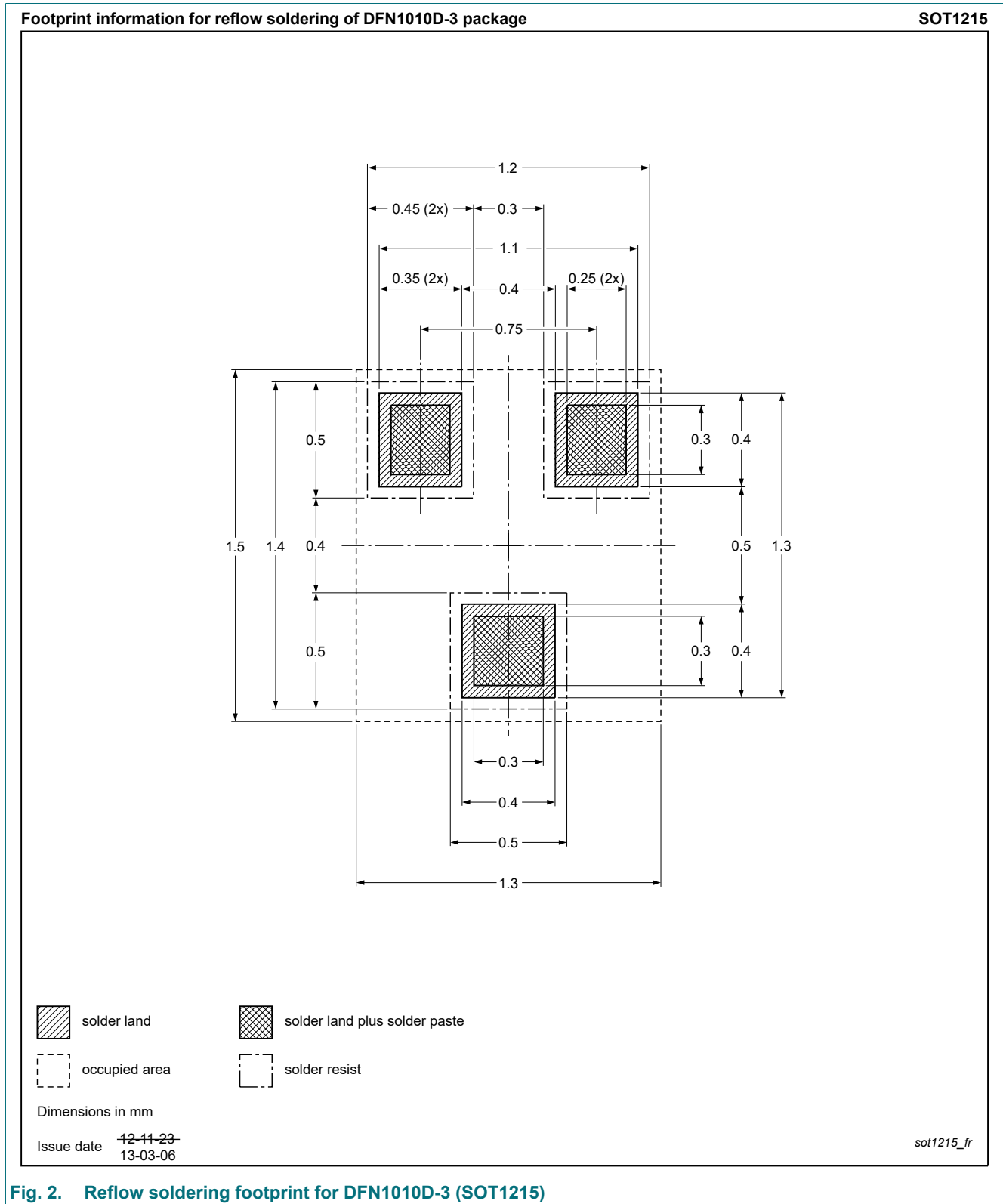


Fig. 2. Reflow soldering footprint for DFN1010D-3 (SOT1215)

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