

SOT1216

plastic, leadless thermal enhanced ultra thin small outline package; 6 terminals; 0.35 mm pitch; 1.1 mm x 1 mm x 0.37 mm body

8 September 2022

Package information

1. Package summary

Terminal position code	B (bottom)
Package type descriptive code	DFN1010B-6
Package type industry code	DFN1010B-6
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	SOT1216
Footprint dimensions (mm)	1.35 x 1.3
Footprint area (mm²)	1.76

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	-	-	0.35	-	mm
n ₂	actual quantity of termination	-	-	6	-	

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2. Package outline

DFN1010B-6: plastic thermal enhanced ultra thin small outline package; no leads; 6 terminals; body: 1.1 x 1.0 x 0.37 mm

SOT1216

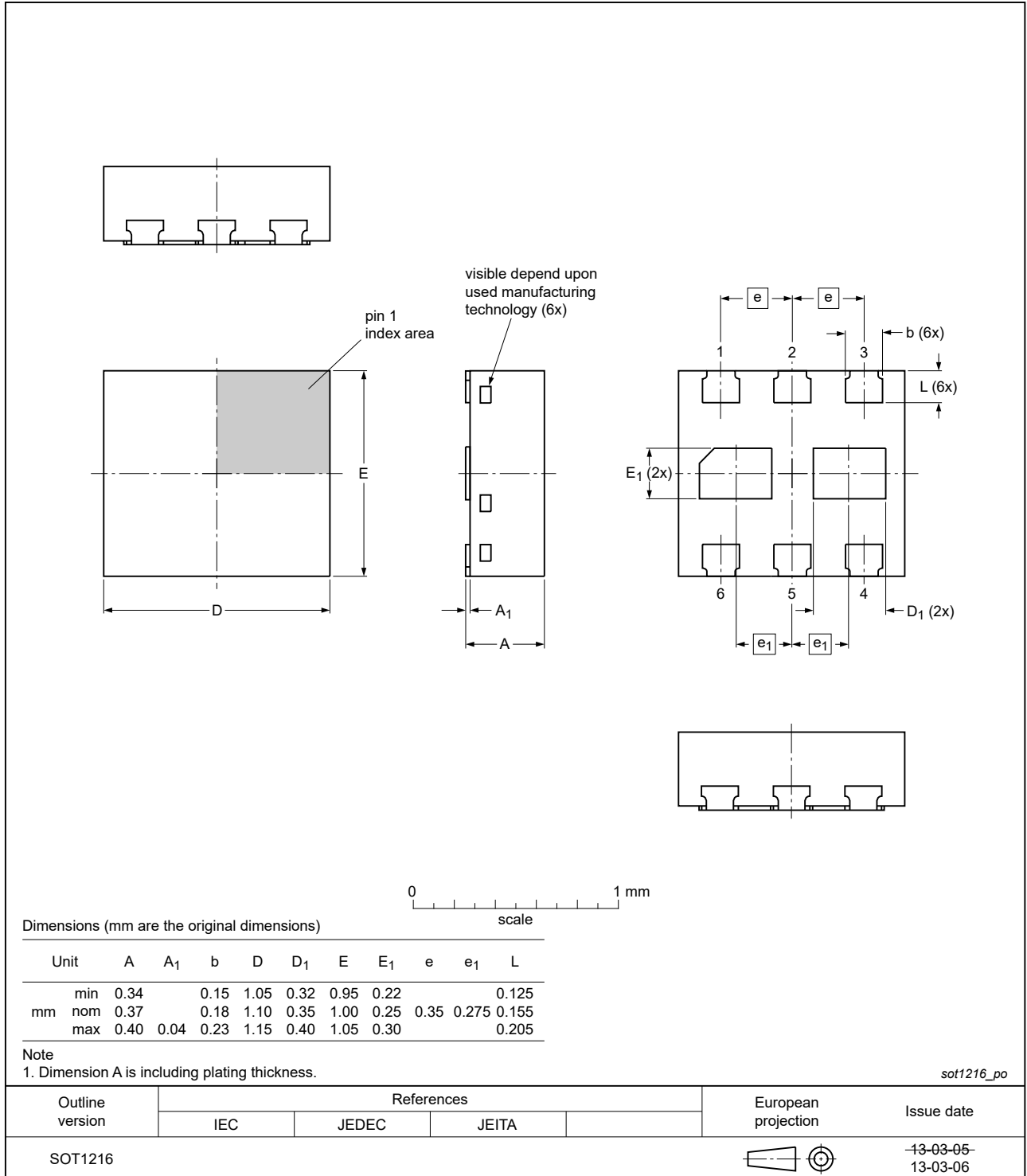


Fig. 1. Package outline DFN1010B-6 (SOT1216)

3. Soldering

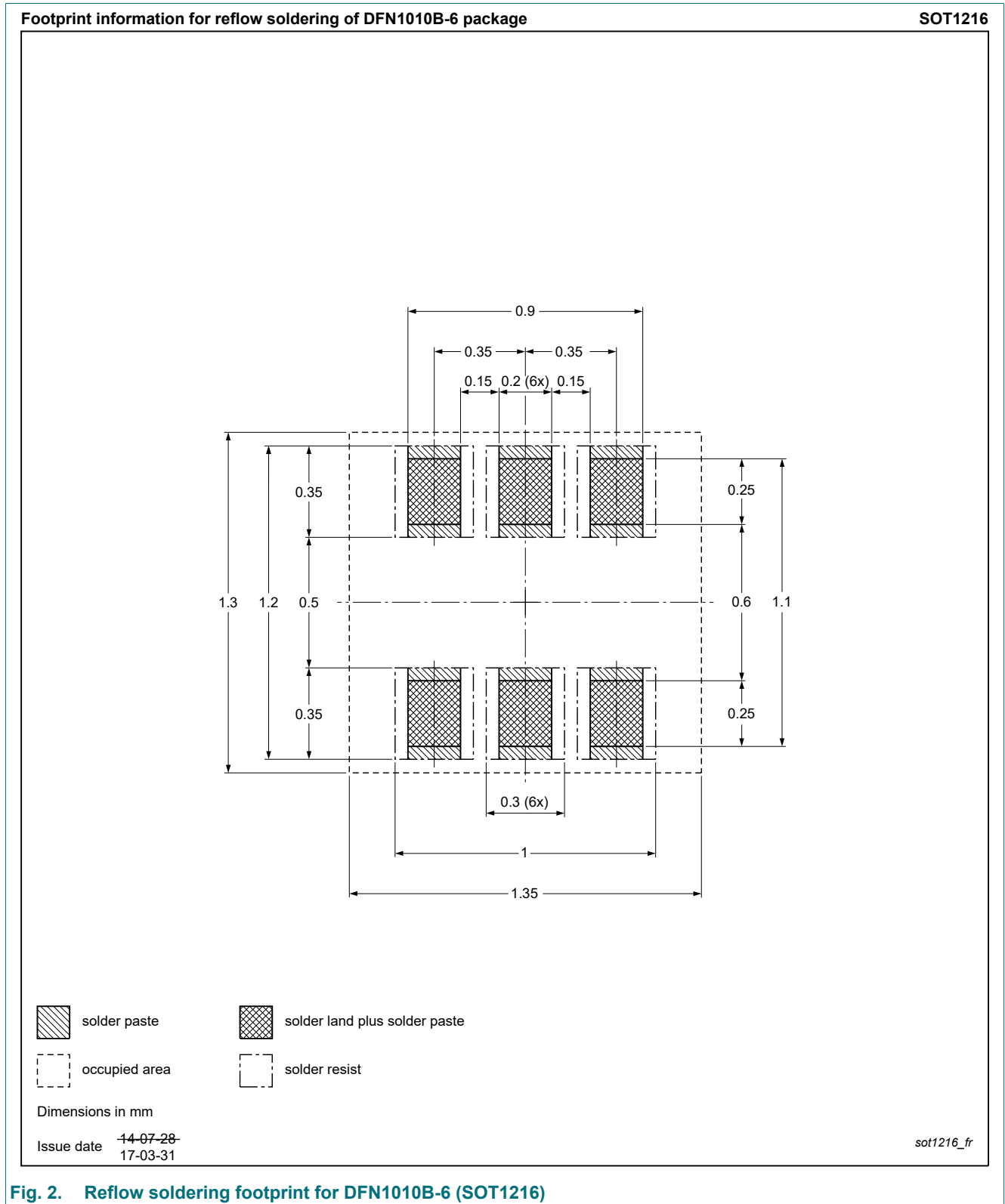


Fig. 2. Reflow soldering footprint for DFN1010B-6 (SOT1216)

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