



# SOT8006B

plastic, leadless extremely thin small package; 6 terminals;  
body 1.3 x 0.8 x 0.38 mm

31 May 2022

Package information

## 1. Package summary

<b>Terminal position code</b>	B (bottom)
<b>Package type descriptive code</b>	DFN1308-6
<b>Package type industry code</b>	DFN1308-6
<b>Package style descriptive code</b>	HUSON (thermal enhanced ultra thin small outline; no leads)
<b>Package body material type</b>	P (plastic)
<b>Mounting method type</b>	S (surface mount)
<b>Number of package outline detail graphic references</b>	0
<b>Issue date</b>	14-12-2018
<b>Manufacturer package code</b>	SOT8006
<b>Footprint dimensions (mm)</b>	1.6 x 1.35
<b>Footprint area (mm<sup>2</sup>)</b>	2.16

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	1.2	-	1.3	1.4	mm
E	package width	0.7	-	0.8	0.9	mm
A	seated height	0.33	-	0.38	0.43	mm
e	nominal pitch	-	-	0.45	-	mm
n <sub>2</sub>	actual quantity of termination	-	-	6	-	

## 2. Package outline

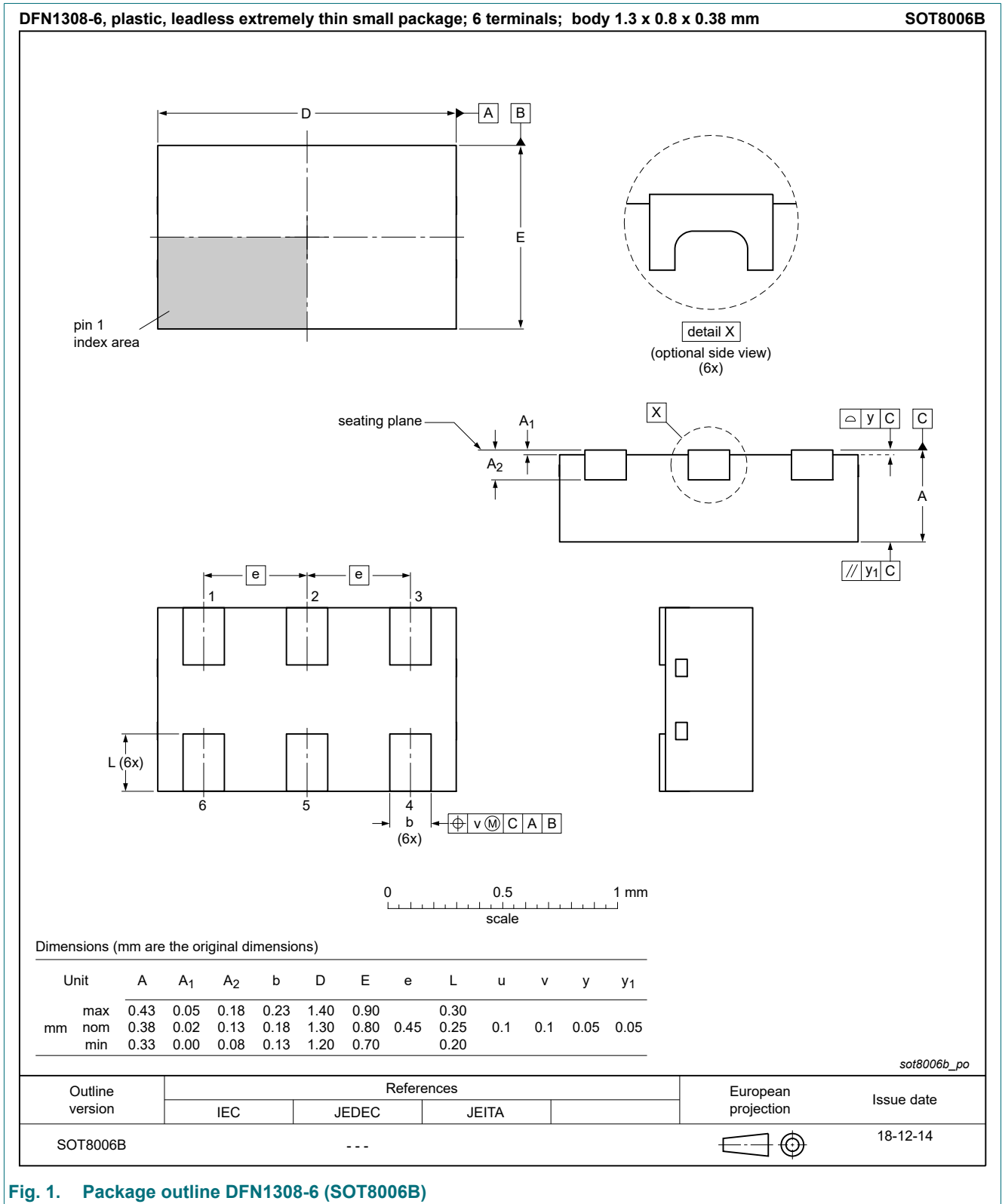


Fig. 1. Package outline DFN1308-6 (SOT8006B)

### 3. Soldering

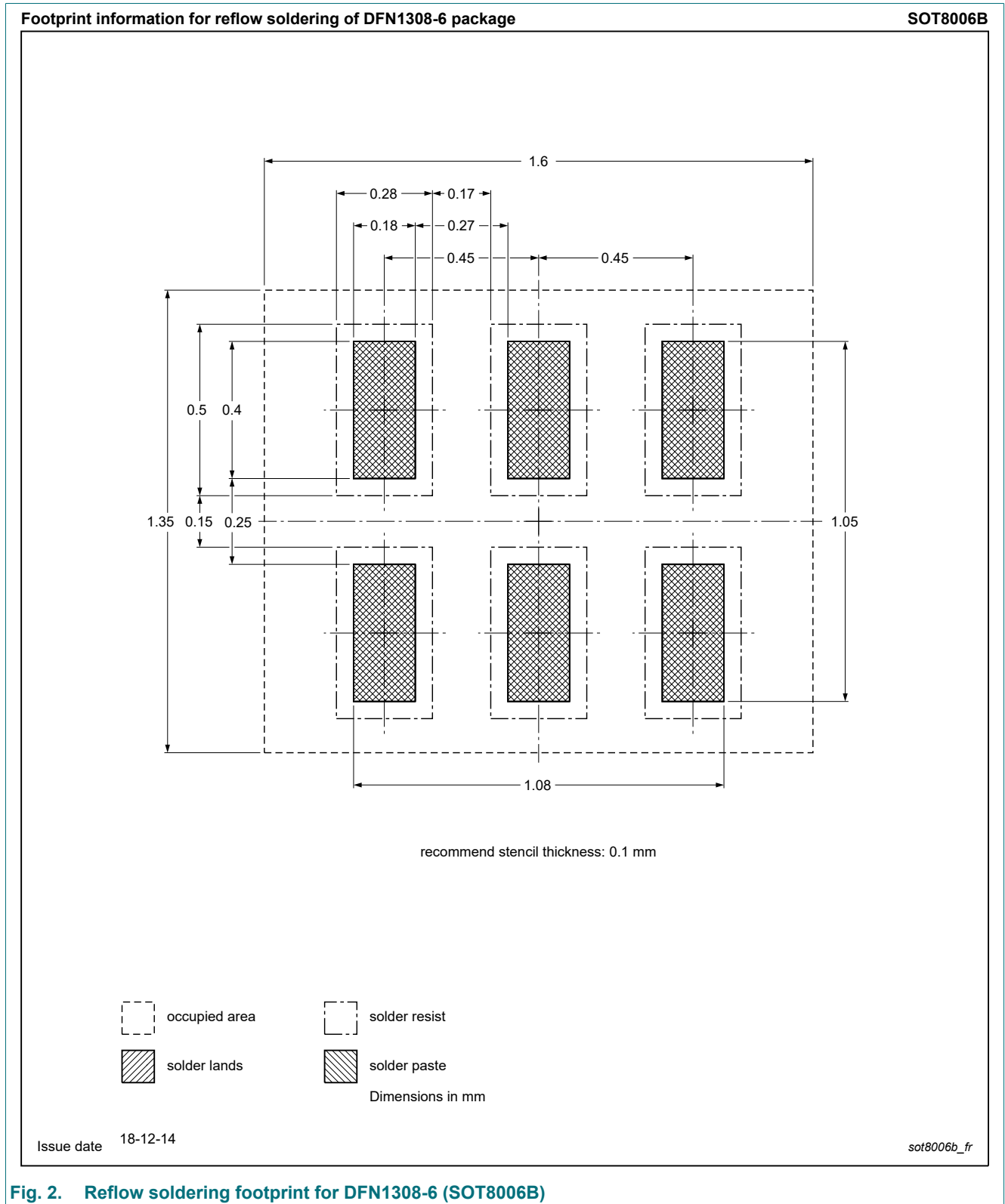


Fig. 2. Reflow soldering footprint for DFN1308-6 (SOT8006B)

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