



# SOT1118D

plastic, leadless thermally enhanced ultra thin and small outline package with side-wettable flanks (SWF); 6 terminals; 0.65 mm pitch; 2 mm x 2 mm x 0.65 mm body

2 June 2022

Package information

## 1. Package summary

<b>Terminal position code</b>	B (bottom)
<b>Package type descriptive code</b>	HUSON6
<b>Package type industry code</b>	DFN2020D-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>	16-7-2014
<b>Manufacturer package code</b>	SOT1118
<b>Footprint dimensions (mm)</b>	2.5 x 2.2
<b>Footprint area (mm<sup>2</sup>)</b>	5.5

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	1.9	-	2	2.1	mm
E	package width	1.9	-	2	2.1	mm
A	seated height	0.59	-	0.62	0.65	mm
e	nominal pitch	-	-	0.65	-	mm
n <sub>2</sub>	actual quantity of termination	-	-	6	-	

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## 2. Package outline

DFN2020D-6: plastic, thermally enhanced ultra thin and small outline package; no leads; 6 terminals; body 2 x 2 x 0.65 mm

SOT1118D

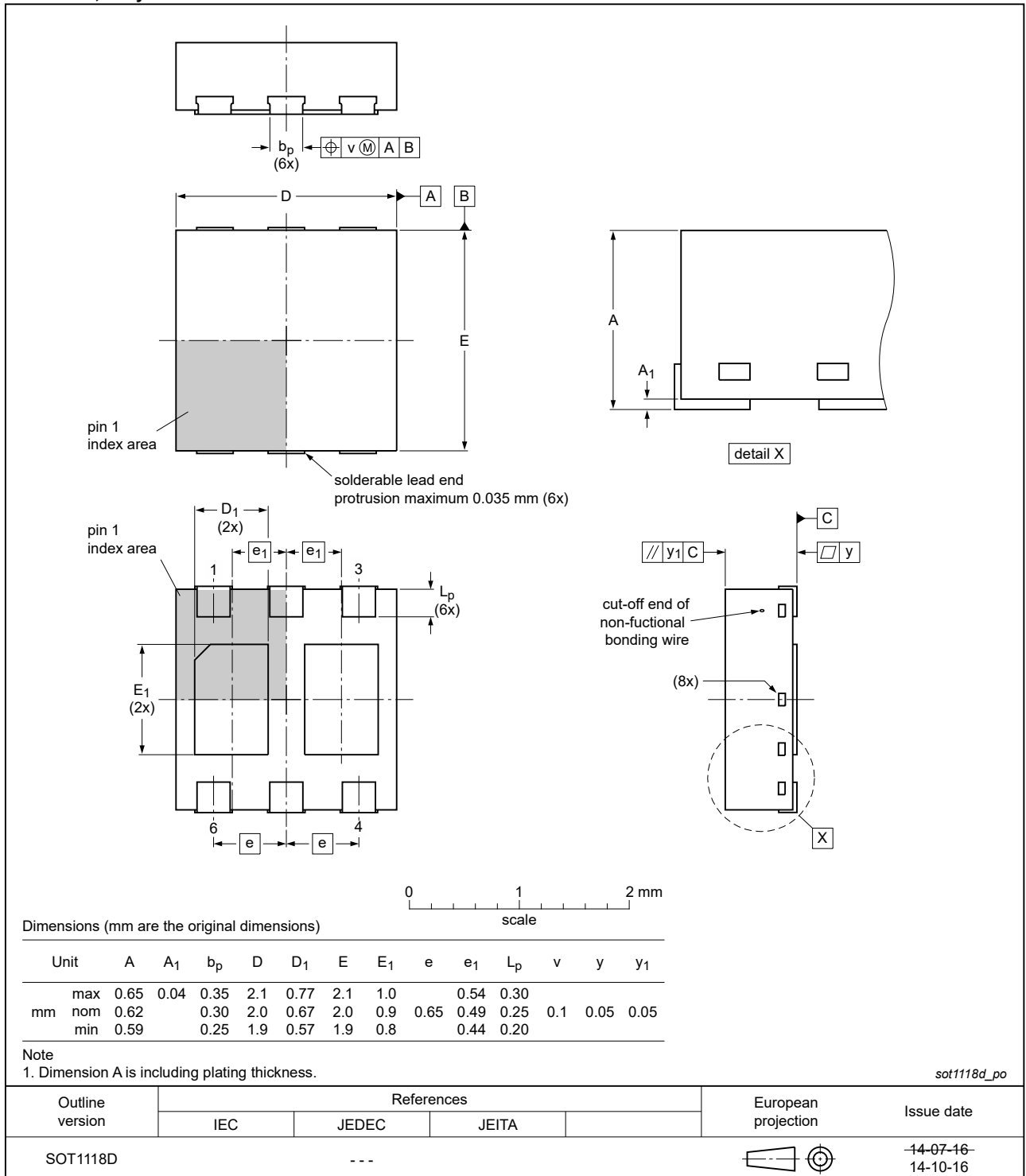


Fig. 1. Package outline DFN2020D-6 (SOT1118D)

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### 3. Soldering

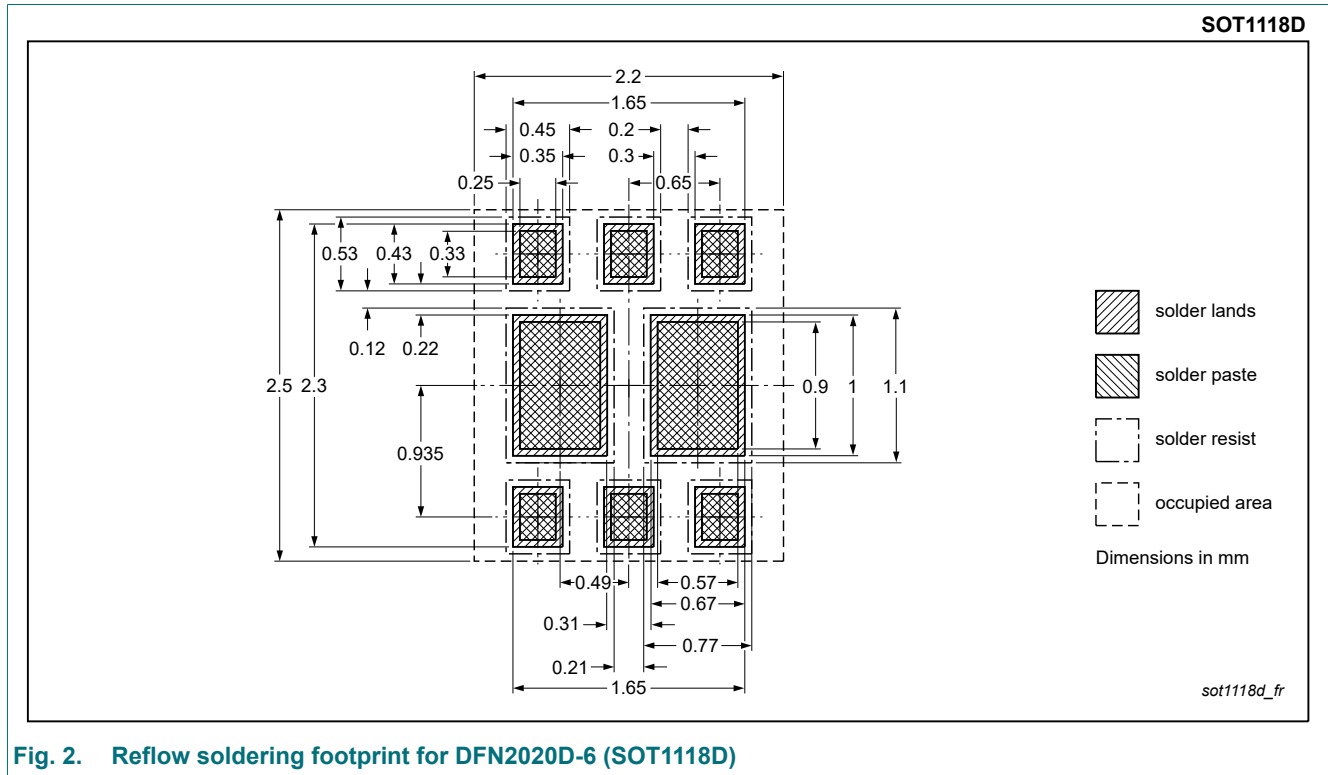


Fig. 2. Reflow soldering footprint for DFN2020D-6 (SOT1118D)

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Date of release: 2 June 2022

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