



# SOT8013

DFN0603-3; plastic, ultra small and leadless full encapsulated package; 3 terminals; 0.225 mm pitch; 0.63 mm x 0.33 mm x 0.25 mm body

27 February 2020

Package information

## 1. Package summary

<b>Terminal position code</b>	B (bottom)
<b>Package type descriptive code</b>	DFN0603-3
<b>Package type industry code</b>	DFN0603-3
<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>	29-8-2019
<b>Manufacturer package code</b>	SOT8013
<b>Footprint dimensions (mm)</b>	0.95 x 0.68
<b>Footprint area (mm<sup>2</sup>)</b>	0.65

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	0.305	-	-	0.35	mm
E	package width	0.605	-	-	0.65	mm
A	seated height	0.225	-	-	0.275	mm
e	nominal pitch	-	-	0.225	-	mm
n <sub>2</sub>	actual quantity of termination	-	-	3	-	

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## 2. Package outline

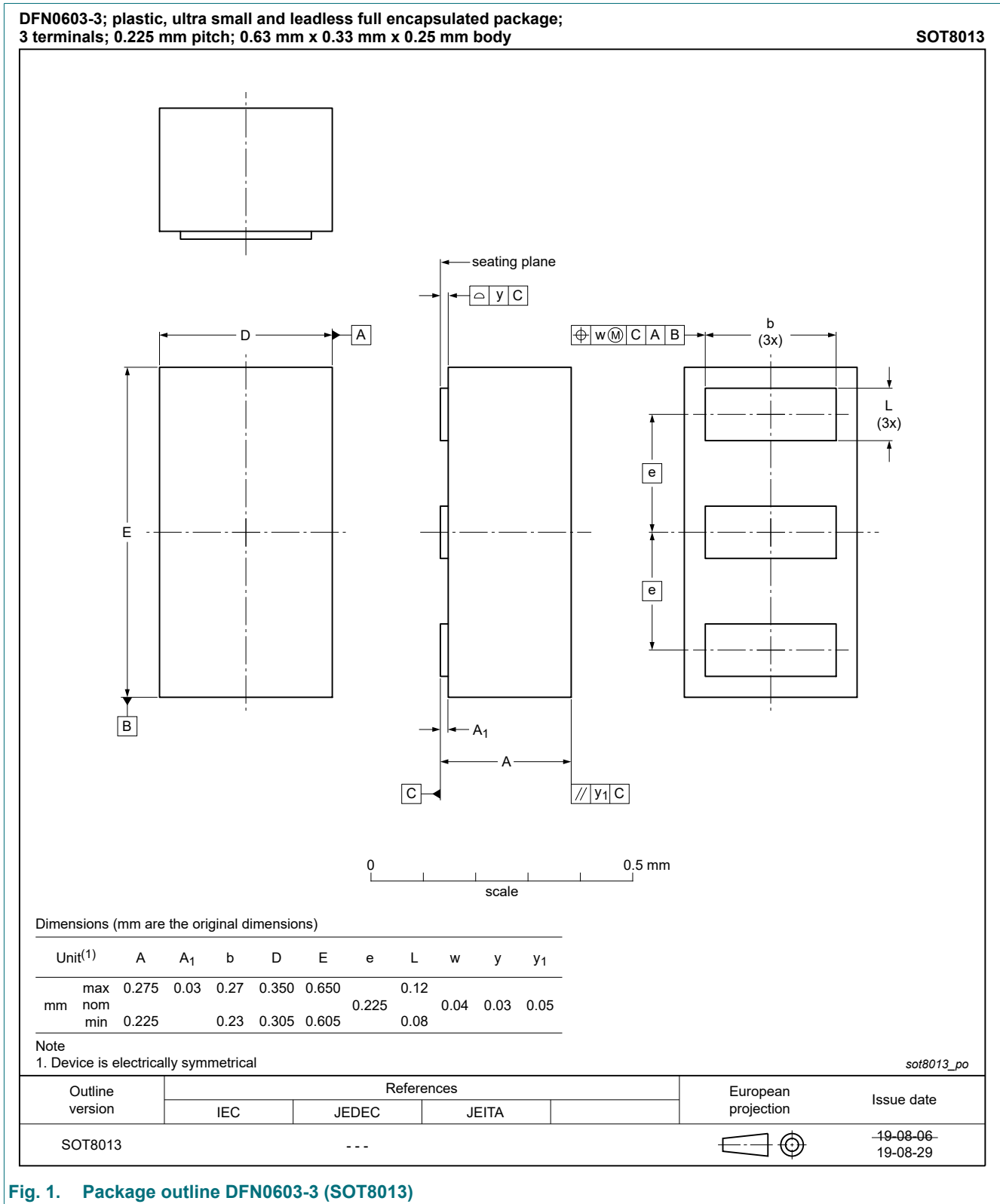
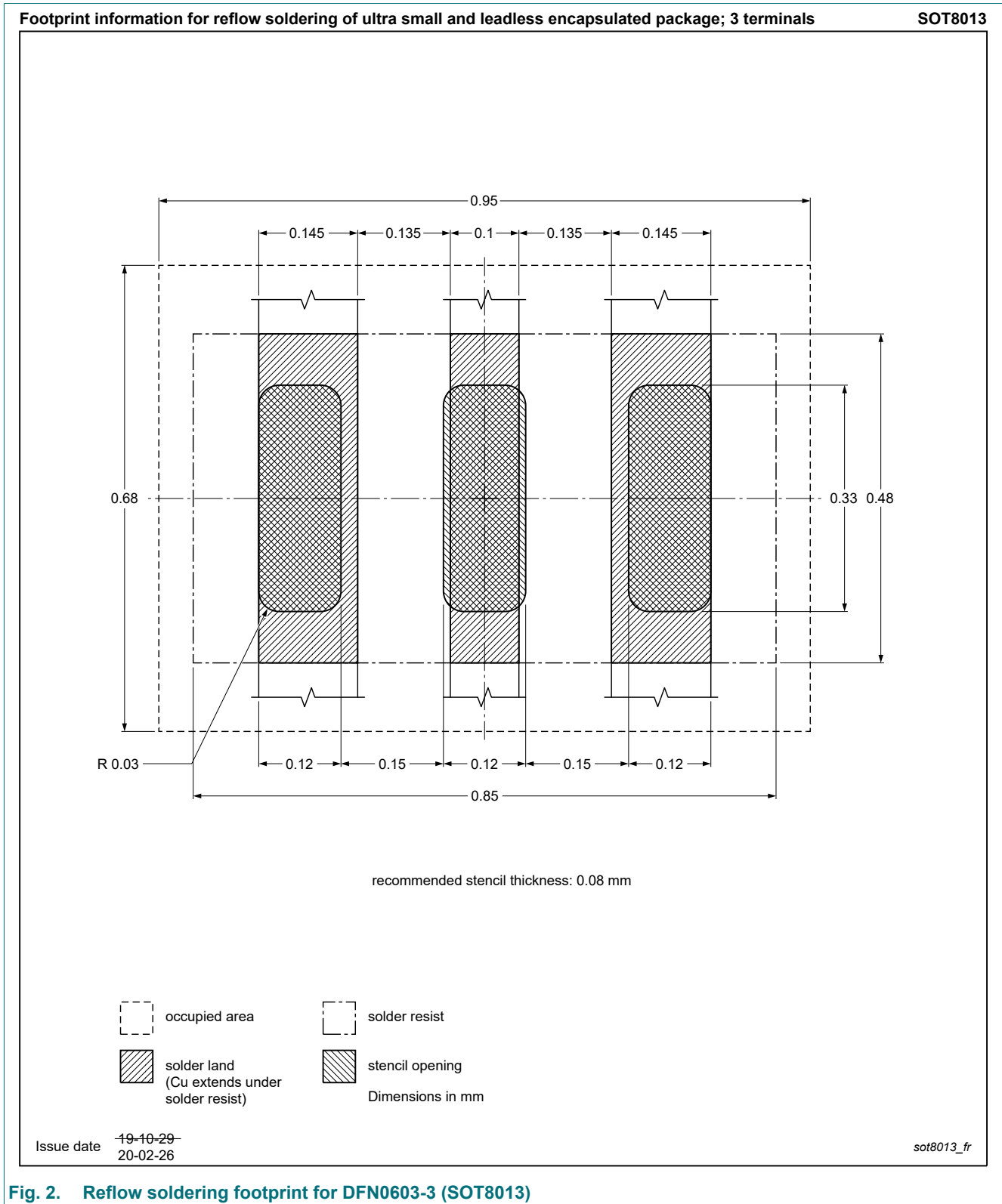


Fig. 1. Package outline DFN0603-3 (SOT8013)

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### 3. Soldering



**Fig. 2. Reflow soldering footprint for DFN0603-3 (SOT8013)**

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## 4. Legal information

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