



# SOT1269-2

plastic, leadless thermal enhanced extremely thin outline package, no leads; 4 terminals; 0.4 mm pitch; 0.6 mm x 0.6 mm x 0.32 mm body

18 August 2020

Package information

## 1. Package summary

<b>Terminal position code</b>	B (bottom)
<b>Package type descriptive code</b>	X2SON4
<b>Package type industry code</b>	X2SON4
<b>Package style descriptive code</b>	SO (small outline)
<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>	30-6-2017
<b>Manufacturer package code</b>	SOT1269
<b>Footprint dimensions (mm)</b>	1.08 x 1.08
<b>Footprint area (mm<sup>2</sup>)</b>	1.17

Table 1. Package summary

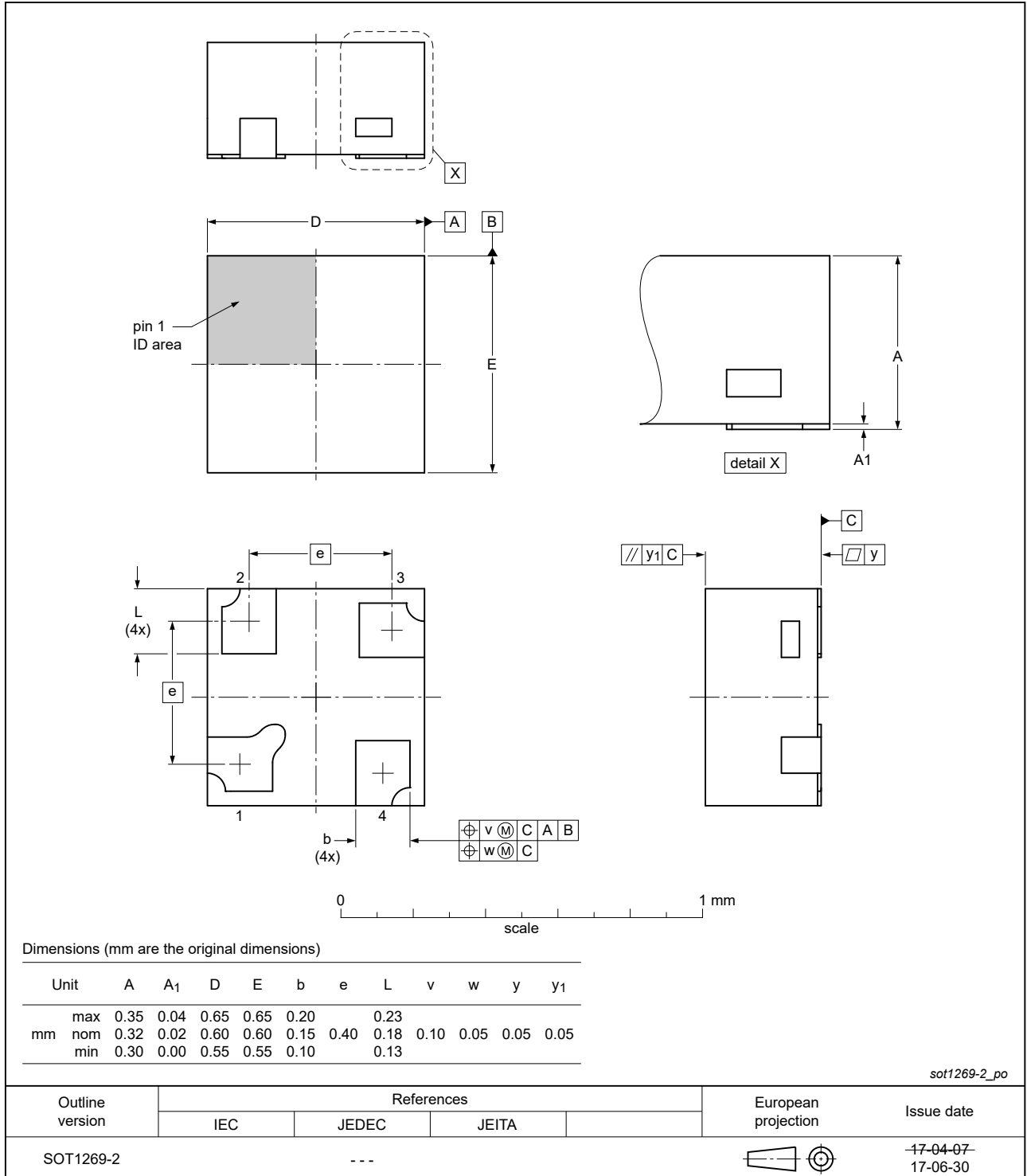
Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	0.55	-	0.6	0.65	mm
E	package width	0.55	-	0.6	0.65	mm
A	seated height	0.3	-	0.32	0.35	mm
e	nominal pitch	-	-	0.4	-	mm
n <sub>2</sub>	actual quantity of termination	-	-	4	-	

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## 2. Package outline

**X2SON4: plastic thermal enhanced extremely thin small outline package; no leads; 4 terminals; body 0.6 x 0.6 x 0.32 mm**

SOT1269-2



**Fig. 1. Package outline X2SON4 (SOT1269-2)**

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### 3. Soldering

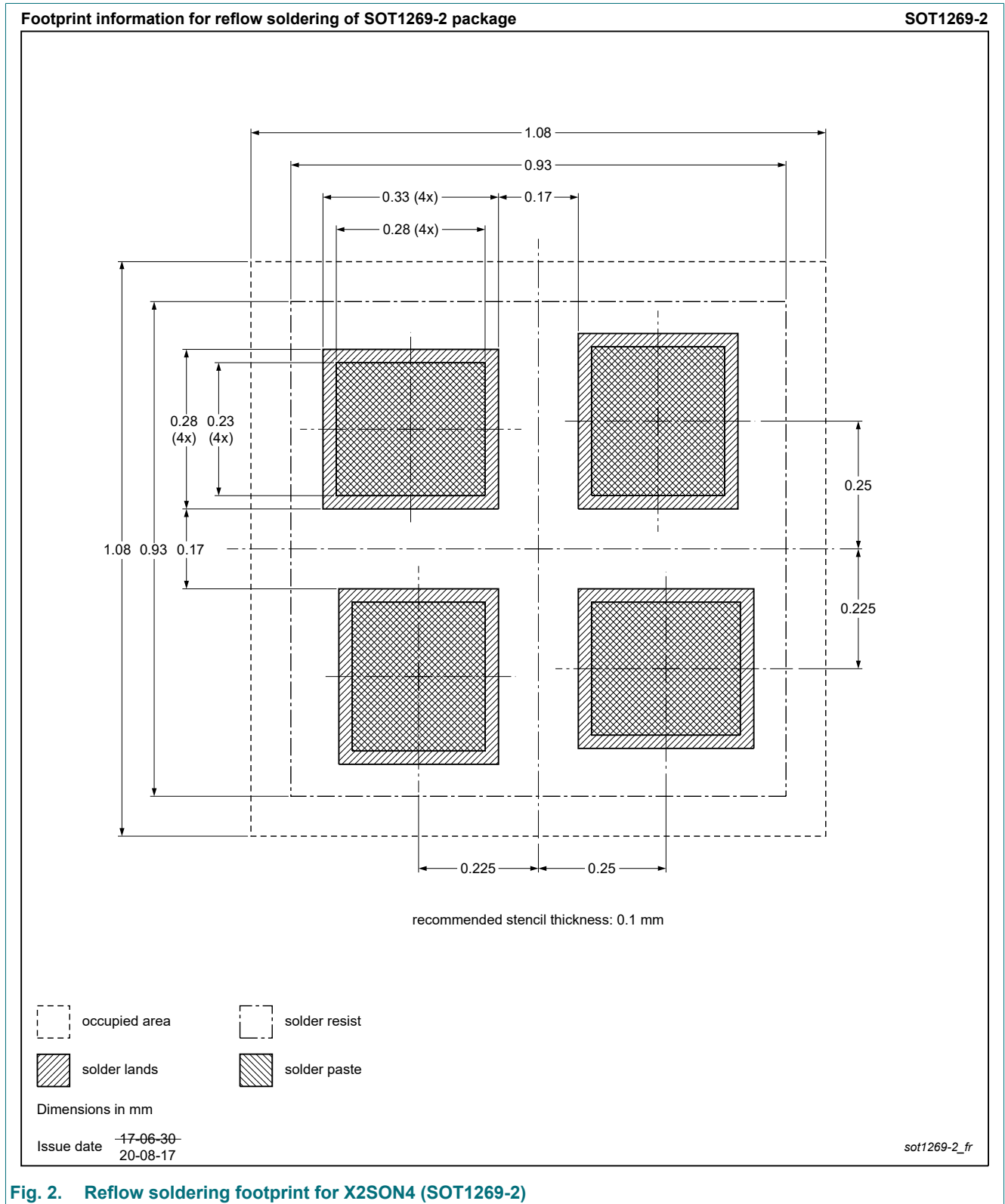


Fig. 2. Reflow soldering footprint for X2SON4 (SOT1269-2)

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## Contents

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1. Package summary.....	1
2. Package outline.....	2
3. Soldering.....	3
4. Legal information.....	4

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