



# SOT1233

plastic, leadless thermal enhanced extremely thin small outline package; 8 terminals; 0.5 mm pitch; 1.35 mm x 0.8 mm x 0.35 mm body

25 May 2018

Package information

## 1. Package summary

<b>Terminal position code</b>	B (bottom)
<b>Package type descriptive code</b>	X2SON
<b>Package type industry code</b>	X2SON8
<b>Package style descriptive code</b>	SON (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>	21-4-2016
<b>Manufacturer package code</b>	SOT1233

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	1.3	-	1.35	1.4	mm
E	package width	0.75	-	0.8	0.85	mm
A	seated height	0.3	-	0.32	0.35	mm
e	nominal pitch	-	-	0.5	-	mm
n <sub>2</sub>	actual quantity of termination	-	-	8	-	

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## 2. Package outline

X2SON8: plastic thermal enhanced extremely thin small outline package; no leads; 8 terminals; body 1.35 x 0.8 x 0.35 mm

SOT1233

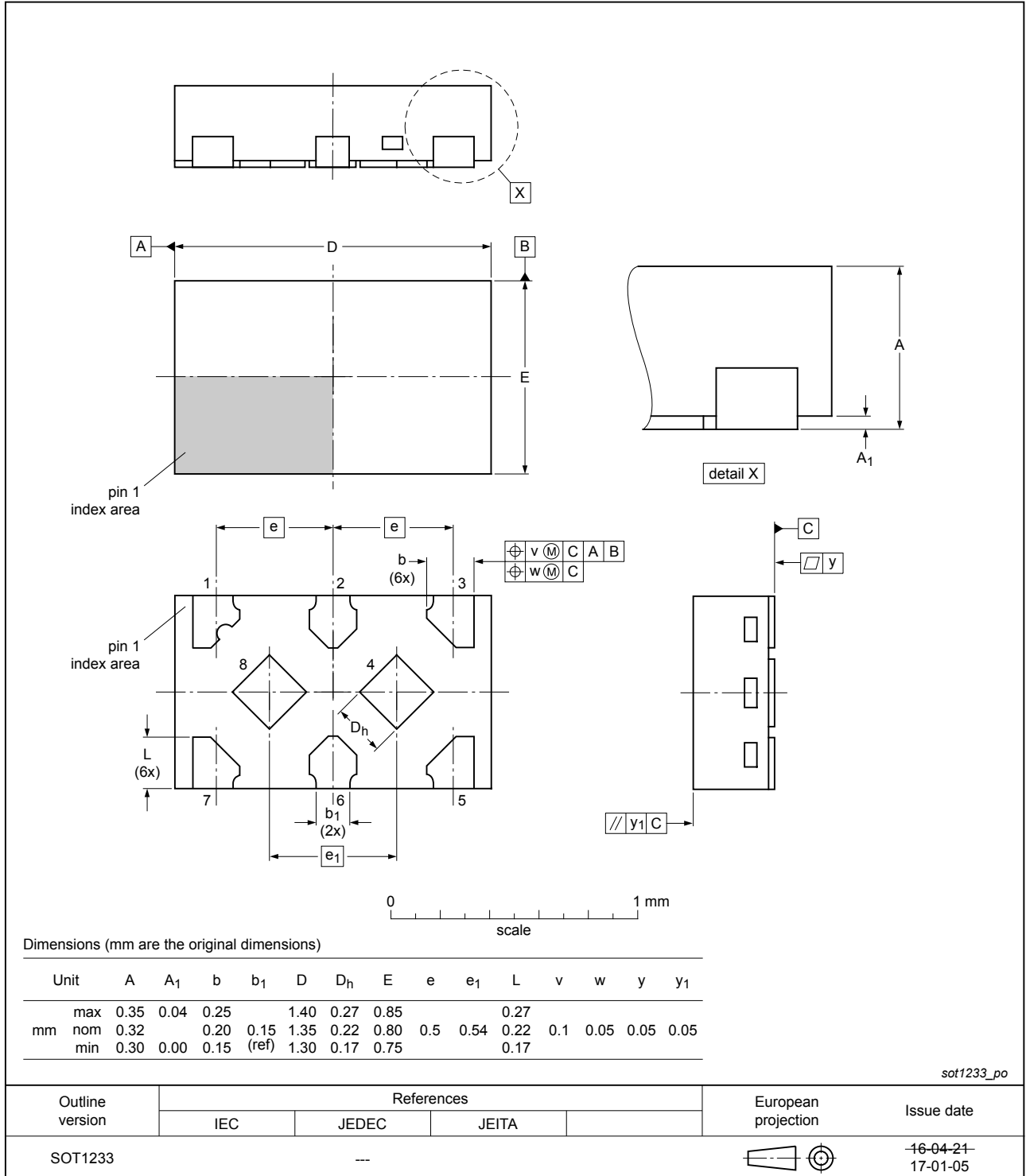


Fig. 1. Package outline X2SON8 (SOT1233)

### 3. Soldering

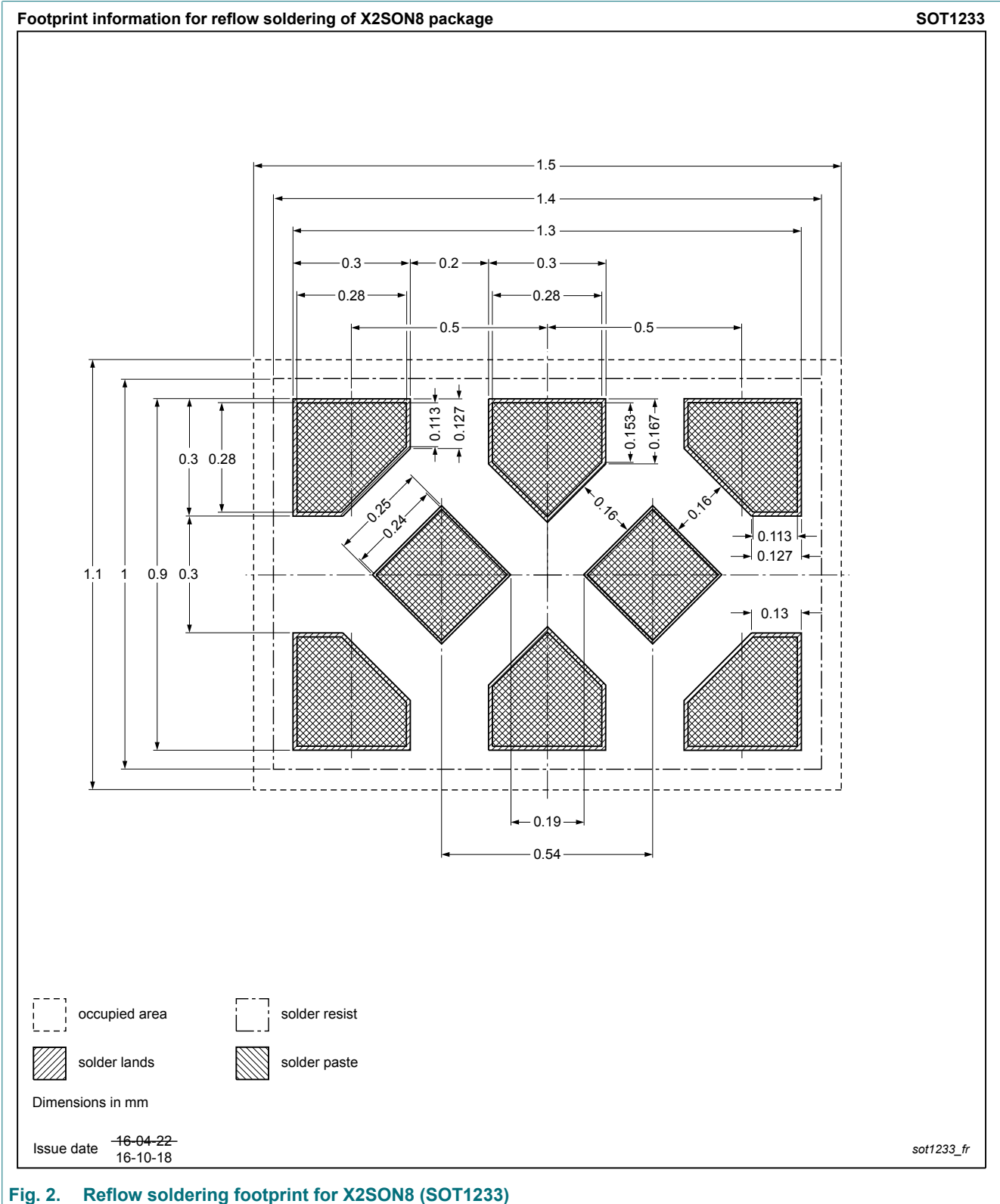


Fig. 2. Reflow soldering footprint for X2SON8 (SOT1233)

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