



# SOT1115

plastic, leadless extremely thin small outline package; 6 terminals; 0.55 mm pitch; 0.9 mm x 1 mm x 0.35 mm body

4 June 2018

Package information

## 1. Package summary

<b>Terminal position code</b>	B (bottom)
<b>Package type descriptive code</b>	XSON6
<b>Package type industry code</b>	XSON6
<b>Package style descriptive code</b>	XSON (extremely 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>	7-4-2010
<b>Manufacturer package code</b>	SOT1115

Table 1. Package summary

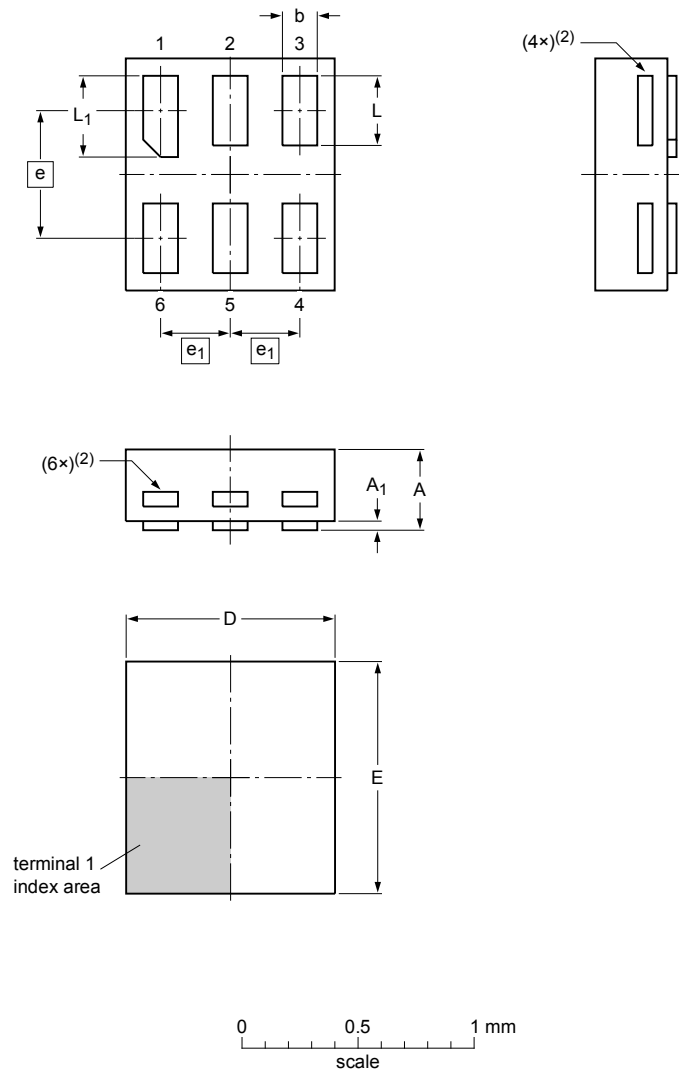
Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	0.85	-	0.9	0.95	mm
E	package width	0.95	-	1	1.05	mm
A	seated height	-	-	-	0.35	mm
e	nominal pitch	-	-	0.55	-	mm
n <sub>2</sub>	actual quantity of termination	-	-	6	-	

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## 2. Package outline

XSON6: extremely thin small outline package; no leads;  
6 terminals; body 0.9 x 1.0 x 0.35 mm

SOT1115



Dimensions

Unit	A <sup>(1)</sup>	A <sub>1</sub>	b	D	E	e	e <sub>1</sub>	L	L <sub>1</sub>
mm	max 0.35	0.04	0.20	0.95	1.05			0.35	0.40
	nom		0.15	0.90	1.00	0.55	0.3	0.30	0.35
	min		0.12	0.85	0.95			0.27	0.32

Note

- Including plating thickness.
- Visible depending upon used manufacturing technology.

sot1115\_po

Outline version	References			European projection	Issue date
	IEC	JEDEC	JEITA		
SOT1115					<del>10-04-02</del> 10-04-07

Fig. 1. Package outline XSON6 (SOT1115)

### 3. Soldering

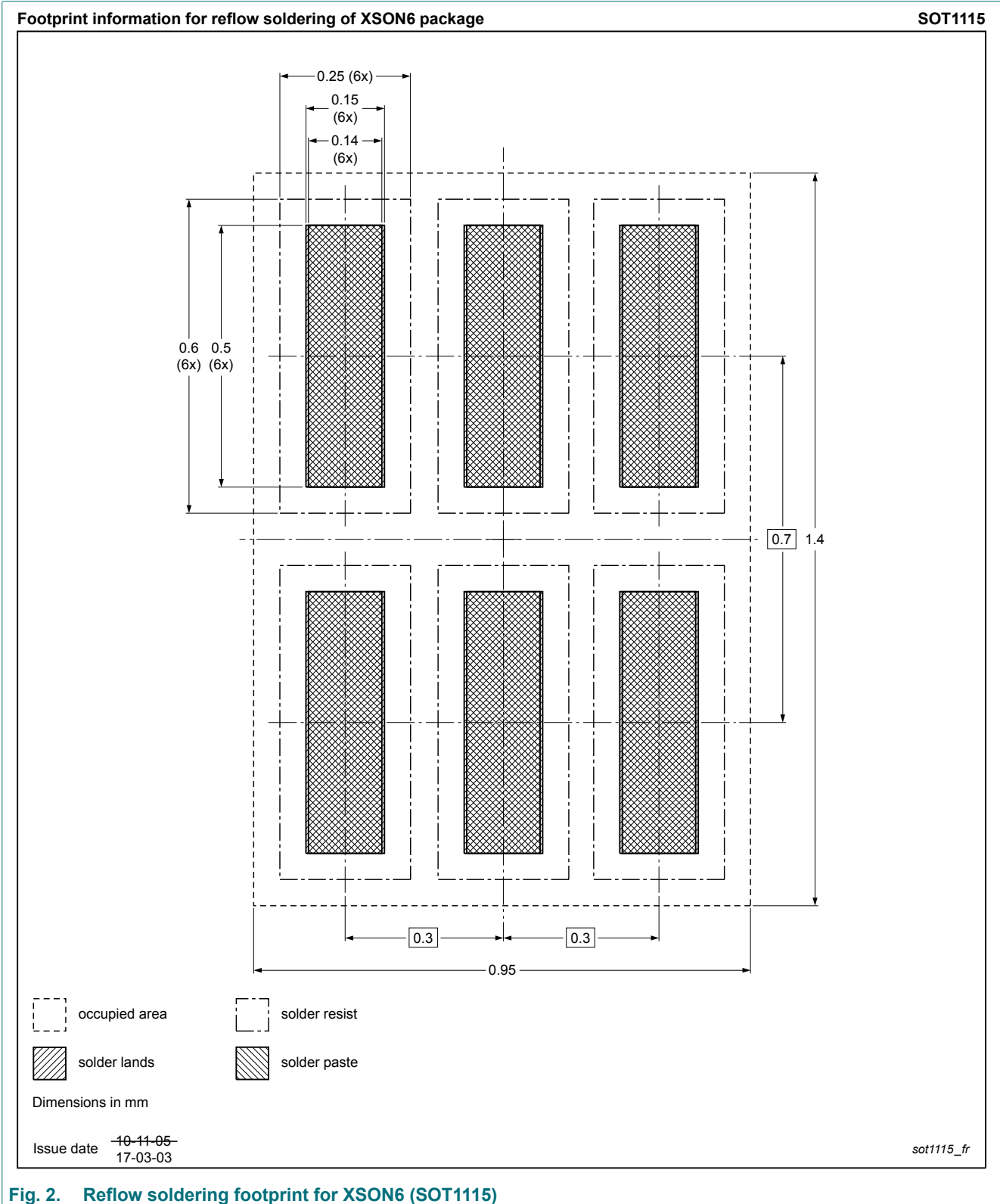


Fig. 2. Reflow soldering footprint for XSON6 (SOT1115)

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## 4. Legal information

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