



# SOT1232

XSON6: plastic extremely thin small outline package; no leads; 6 terminals; body 1.1 x 0.7 x 0.37 mm

8 February 2016

Package information

## 1. Package summary

<b>Terminal position code</b>	D (double)
<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 style suffix code</b>	NA (not applicable)
<b>Package body material type</b>	P (plastic)
<b>Mounting method type</b>	S (surface mount)
<b>Issue date</b>	8-11-2013

Table 1. Package summary

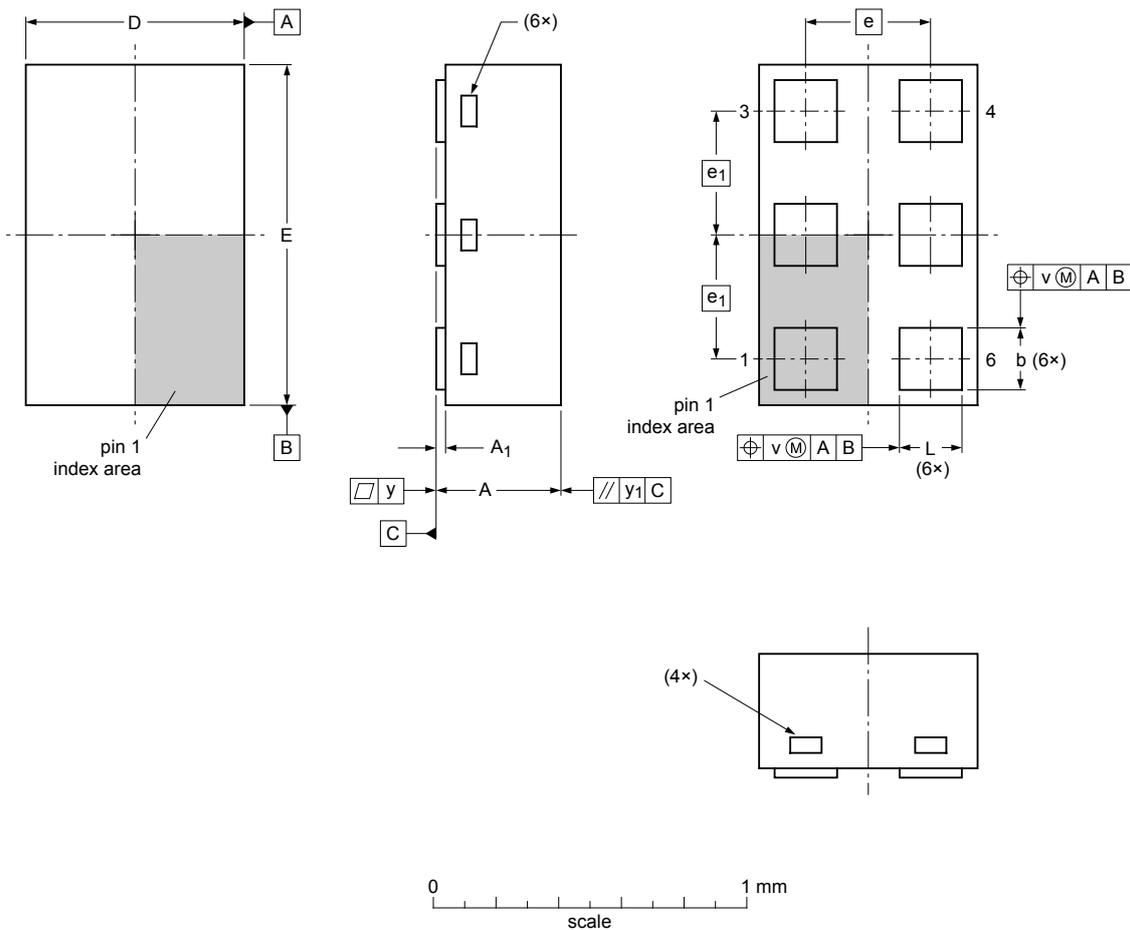
Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	0.65	-	0.7	0.75	mm
E	package width	1.05	-	1.1	1.15	mm
A	seated height	0.34	-	0.37	0.4	mm
e	nominal pitch	-	-	0.4	-	mm
n <sub>2</sub>	actual quantity of termination	-	-	6	-	



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## 2. Package outline

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Dimensions (mm are the original dimensions)

Unit	A	A <sub>1</sub>	D	E	e <sub>1</sub>	e	b	L	V	Y	Y <sub>1</sub>
mm	min 0.34		0.65	1.05			0.17	0.17			
	nom 0.37		0.70	1.10	0.4	0.4	0.20	0.20	0.1	0.05	0.1
	max 0.40	0.04	0.75	1.15			0.25	0.25			

Note

1. Dimension A is including plating thickness.

sot1232\_po

Outline version	References			European projection	Issue date
	IEC	JEDEC	JEITA		
SOT1232					-13-04-12- 13-11-08

Fig. 1. Package outline XSON6 (SOT1232)

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### 3. Legal information

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For sales office addresses, please send an email to: [salesaddresses@nxp.com](mailto:salesaddresses@nxp.com)  
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