



SOT1233-2

plastic thermal enhanced extremely thin small outline package; no leads; 8 terminals; body 1.35 x 0.8 x 0.32 mm

21 April 2022

Package information

1. Package summary

Terminal position code	B (bottom)
Package type descriptive code	X2SON
Package type industry code	X2SON8
Package style descriptive code	XSON (extremely thin small outline; no leads)
Package body material type	P (plastic)
Mounting method type	S (surface mount)
Number of package outline detail graphic references	0
Issue date	12-11-2019
Manufacturer package code	SOT1233
Footprint dimensions (mm)	1.5 x 1.1
Footprint area (mm²)	1.65

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	-	-	1.35	-	mm
E	package width	-	-	0.8	-	mm
A	seated height	0.3	-	0.32	0.35	mm
e	nominal pitch	-	-	0.5	-	mm
e ₁	minimal pitch	-	-	0.54	-	mm
n ₂	actual quantity of termination	-	-	8	-	

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2. Package outline

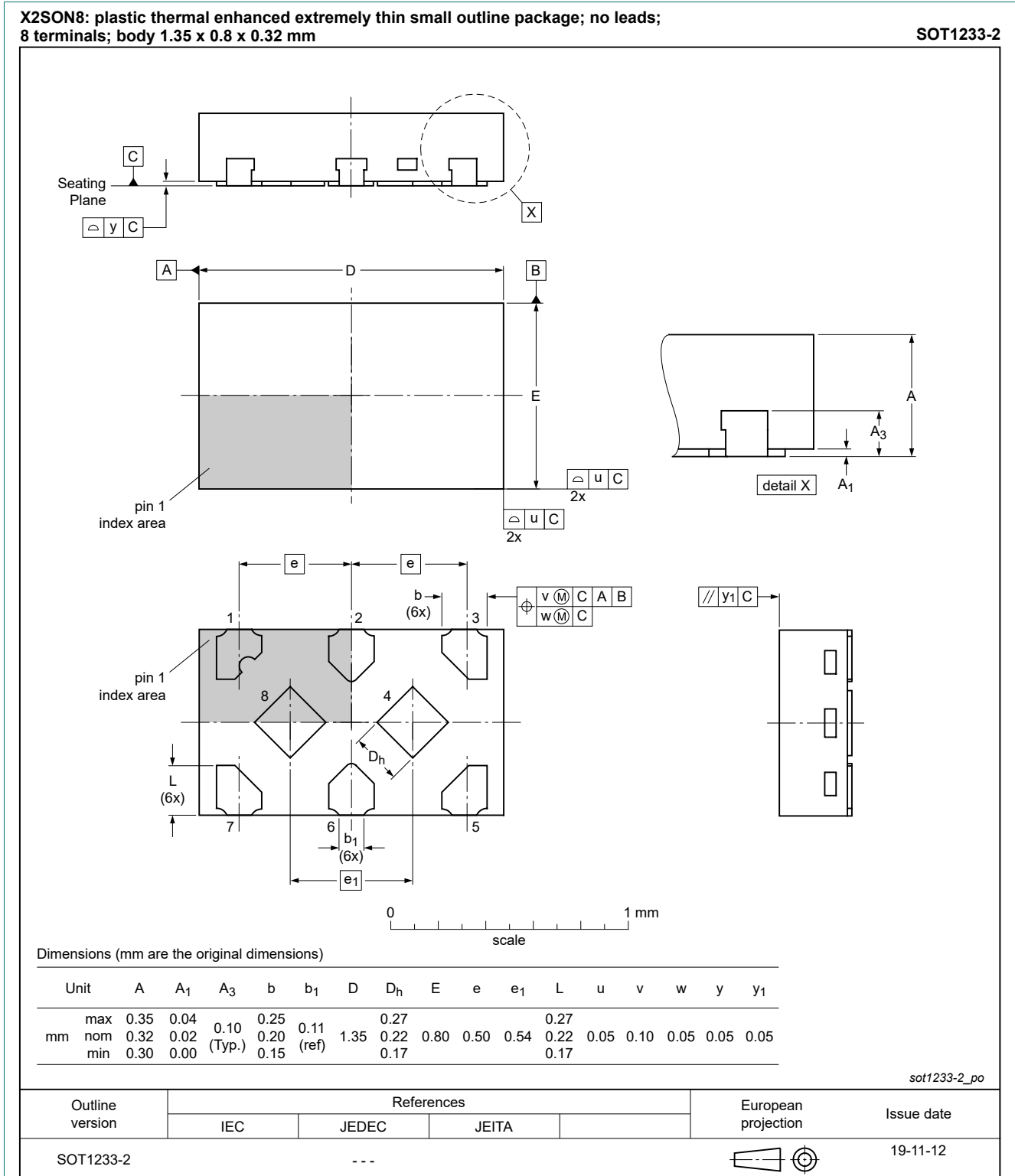
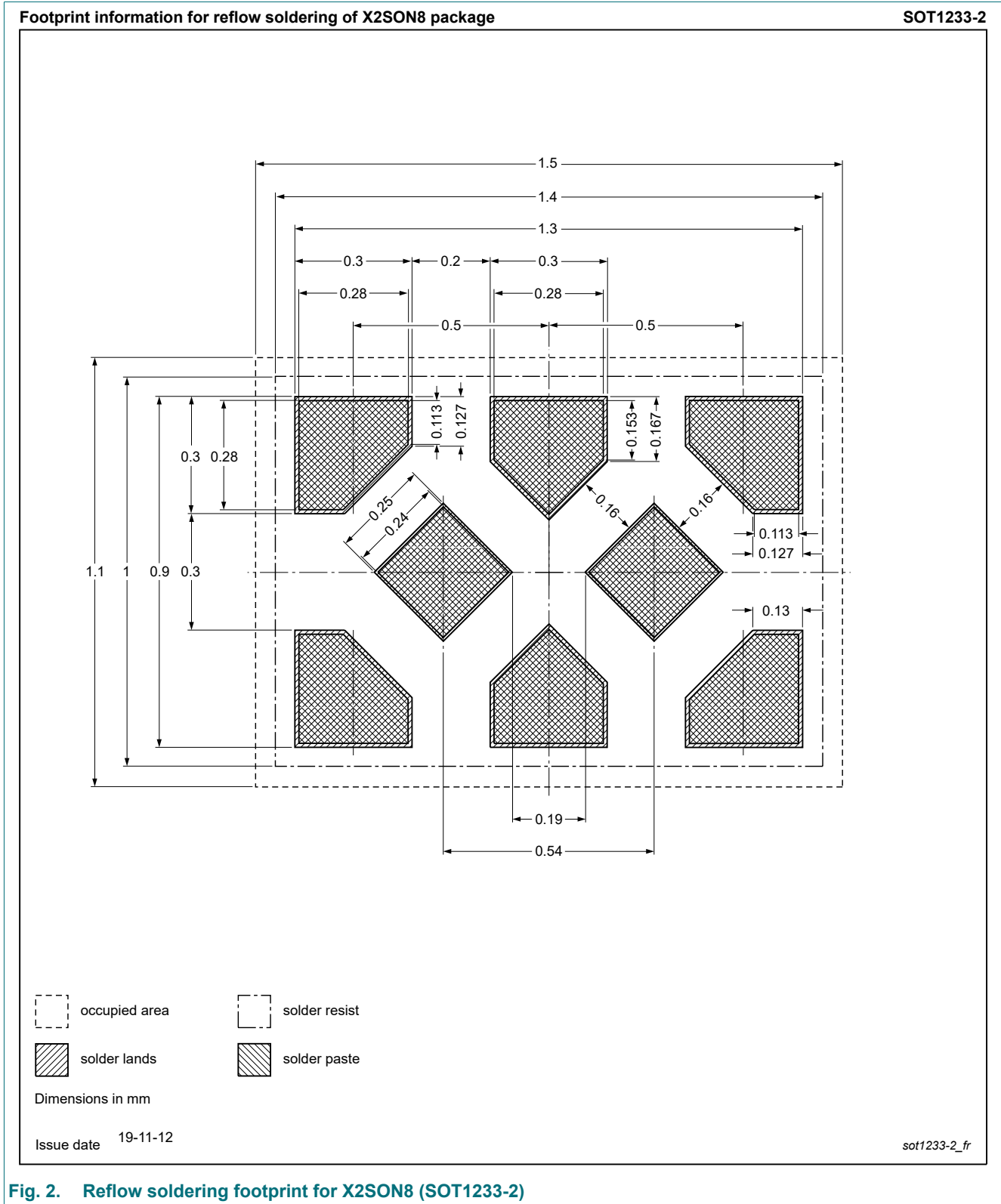


Fig. 1. Package outline X2SON8 (SOT1233-2)

3. Soldering



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4. Legal information

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For sales office addresses, please send an email to: salesaddresses@nexperia.com
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