



SOT1089

plastic, leadless extremely thin small outline package; 8 terminals; 0.35 mm pitch; 1.35 mm x 1 mm x 0.5 mm body

3 June 2022

Package information

1. Package summary

Terminal position code	B (bottom)
Package type descriptive code	XSON8
Package type industry code	XSON8
Package style descriptive code	XSON (extremely thin small outline; no leads)
Package body material type	P (plastic)
JEDEC package outline code	MO-252
Mounting method type	S (surface mount)
Number of package outline detail graphic references	0
Issue date	12-4-2010
Manufacturer package code	SOT1089
Footprint dimensions (mm)	1.4 x 1.4
Footprint area (mm²)	1.96

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	1.3	-	1.35	1.4	mm
E	package width	0.95	-	1	1.05	mm
A	seated height	-	-	-	0.5	mm
e	nominal pitch	-	-	0.55	-	mm
n ₂	actual quantity of termination	-	-	8	-	

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2. Package outline

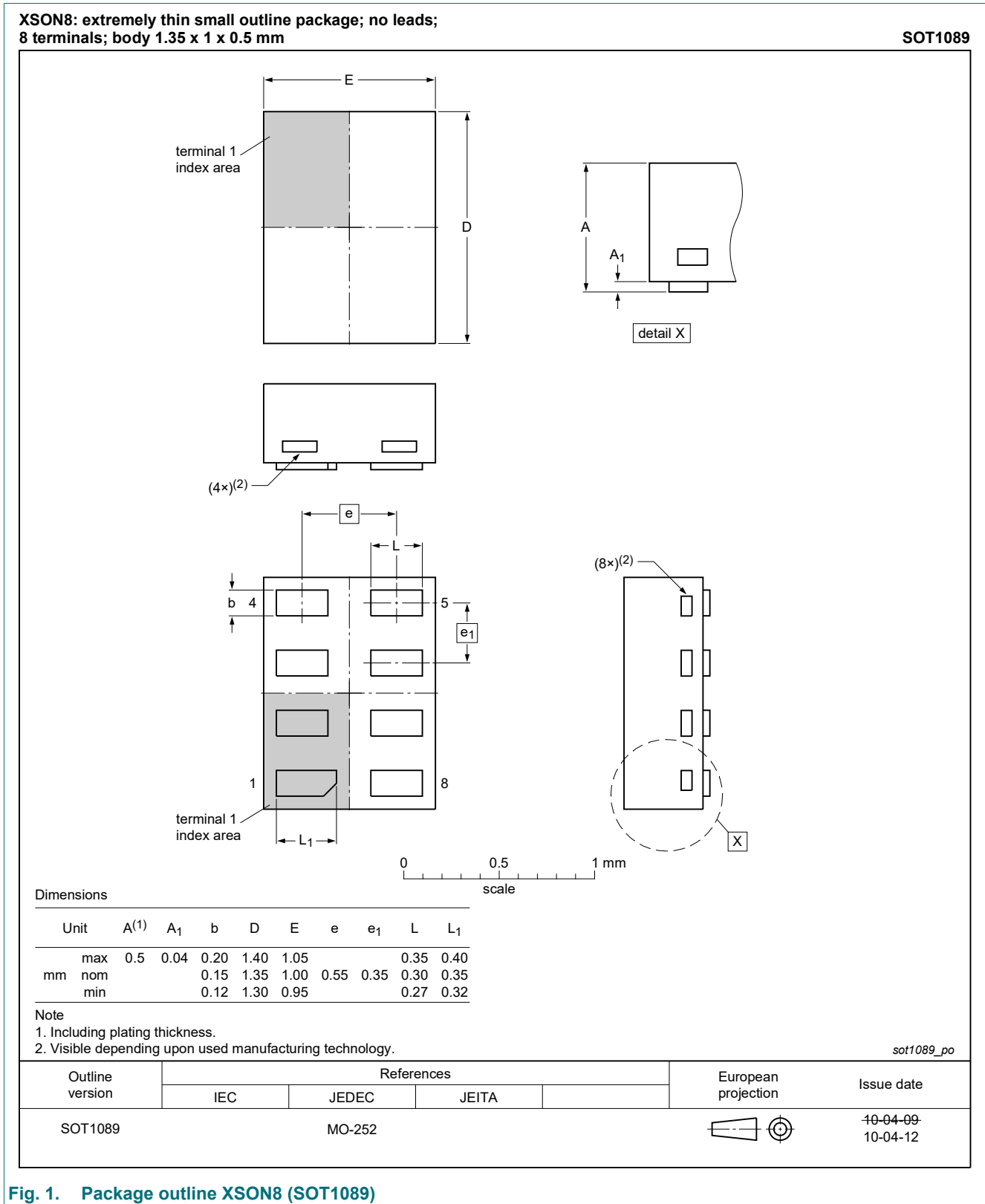
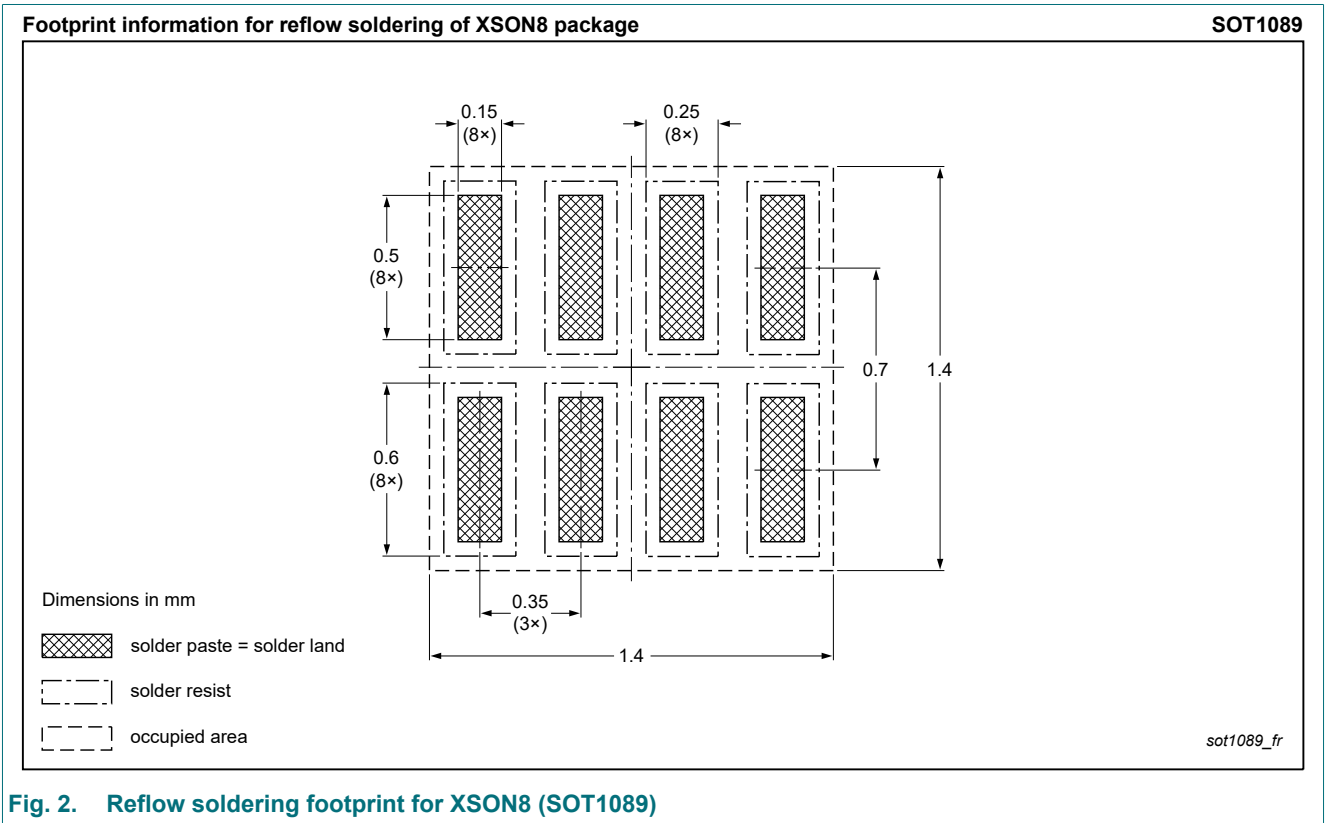


Fig. 1. Package outline XSON8 (SOT1089)

3. Soldering



4. Legal information

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Date of release: 3 June 2022
