



SOT1226-3

plastic thermal enhanced extremely thin small outline package; no leads; 5 terminals; body 0.8 x 0.8 x 0.32 mm

27 August 2020

Package information

1. Package summary

Terminal position code	B (bottom)
Package type descriptive code	X2SON
Package type industry code	X2SON5
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	7-11-2019
Manufacturer package code	SOT1226
Footprint dimensions (mm)	1.2 x 1
Footprint area (mm²)	1.2

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	0.75	-	0.8	0.85	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 ₂	actual quantity of termination	-	-	5	-	

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2. Package outline

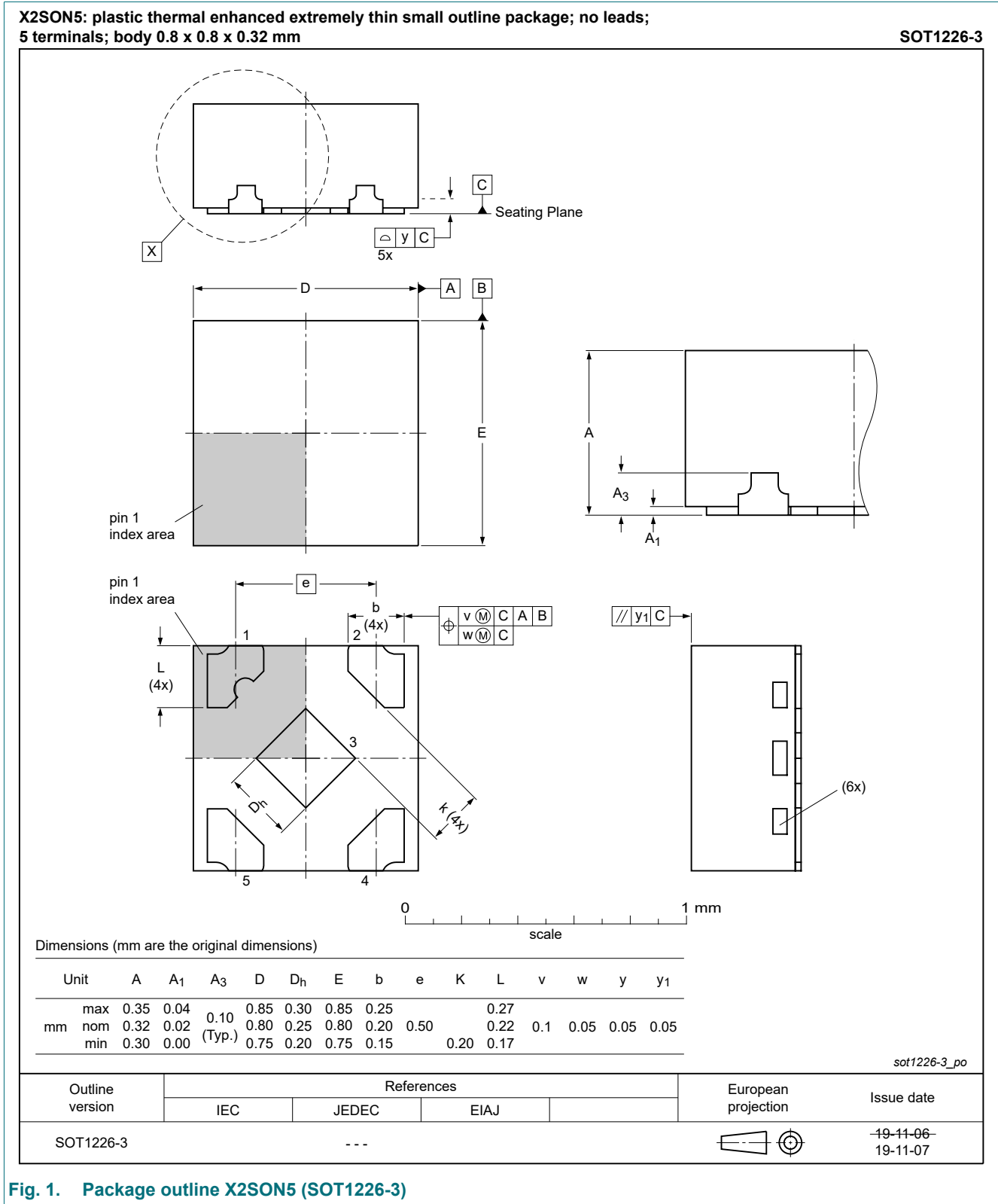


Fig. 1. Package outline X2SON5 (SOT1226-3)

3. Soldering

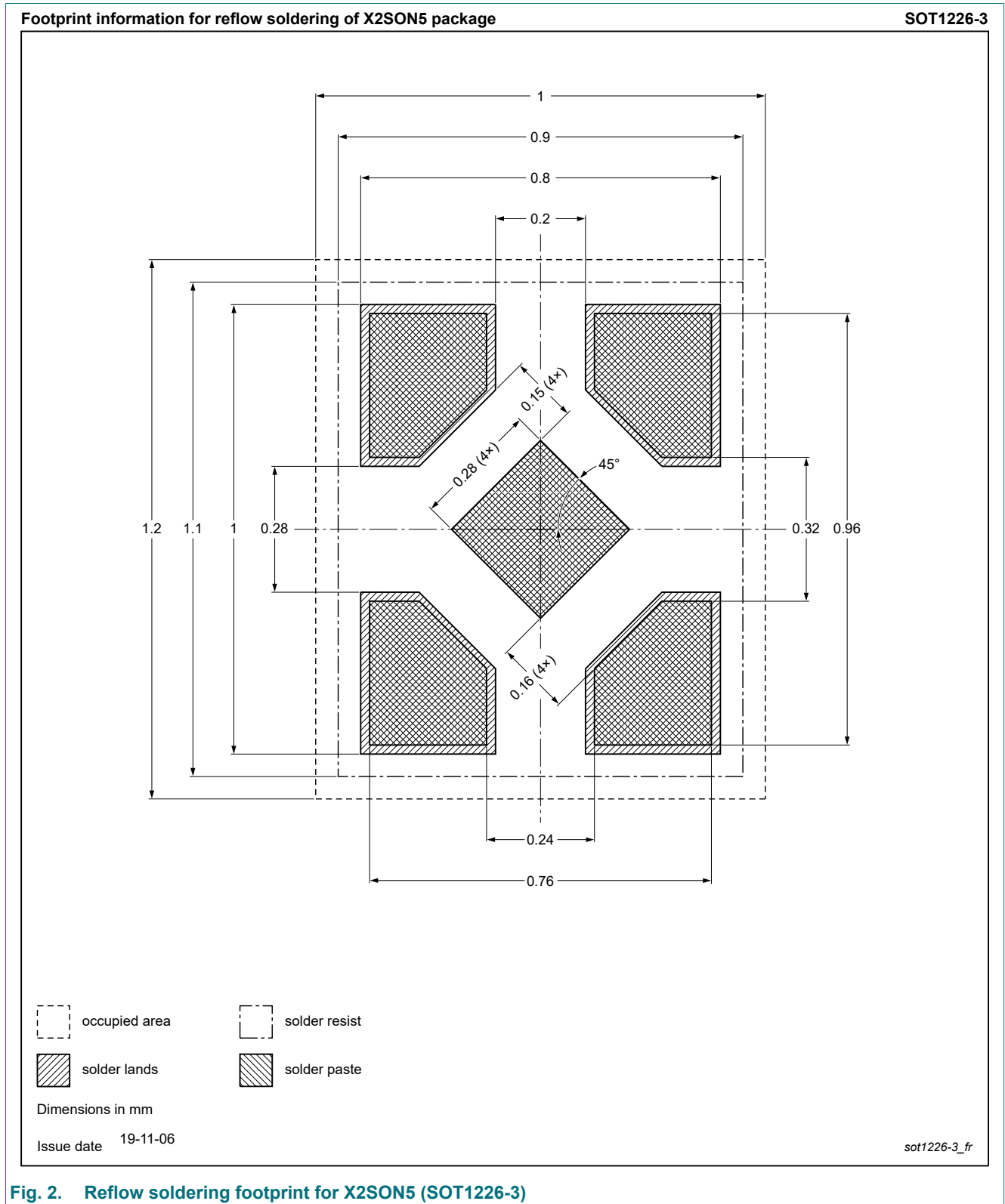


Fig. 2. Reflow soldering footprint for X2SON5 (SOT1226-3)

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