



SOT1255-2

plastic thermal enhanced extremely thin small outline
package; no leads; 6 terminals; body 1.0 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	X2SON6
Package style descriptive code	SO (small outline)
Package body material type	P (plastic)
Mounting method type	S (surface mount)
Number of package outline detail graphic references	0
Issue date	8-11-2019
Manufacturer package code	SOT1255
Footprint dimensions (mm)	1.2 x 1.1
Footprint area (mm²)	1.32

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	-	-	1	-	mm
E	package width	-	-	0.8	-	mm
A	seated height	0.3	-	0.32	0.35	mm
e	nominal pitch	-	-	0.4	-	mm
e ₁	minimal pitch	-	-	0.6	-	mm
n ₂	actual quantity of termination	-	-	6	-	

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2. Package outline

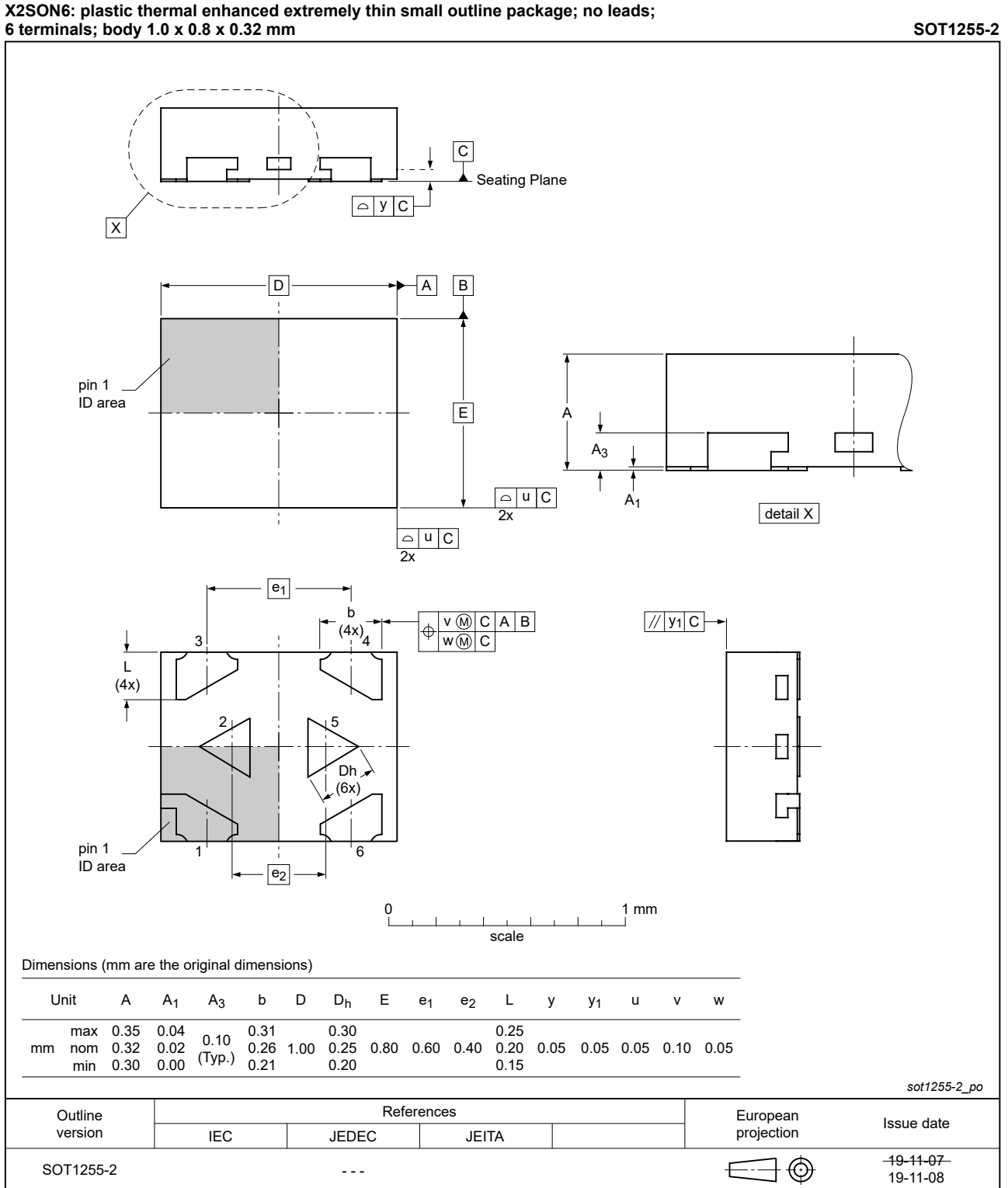


Fig. 1. Package outline X2SON6 (SOT1255-2)

3. Soldering

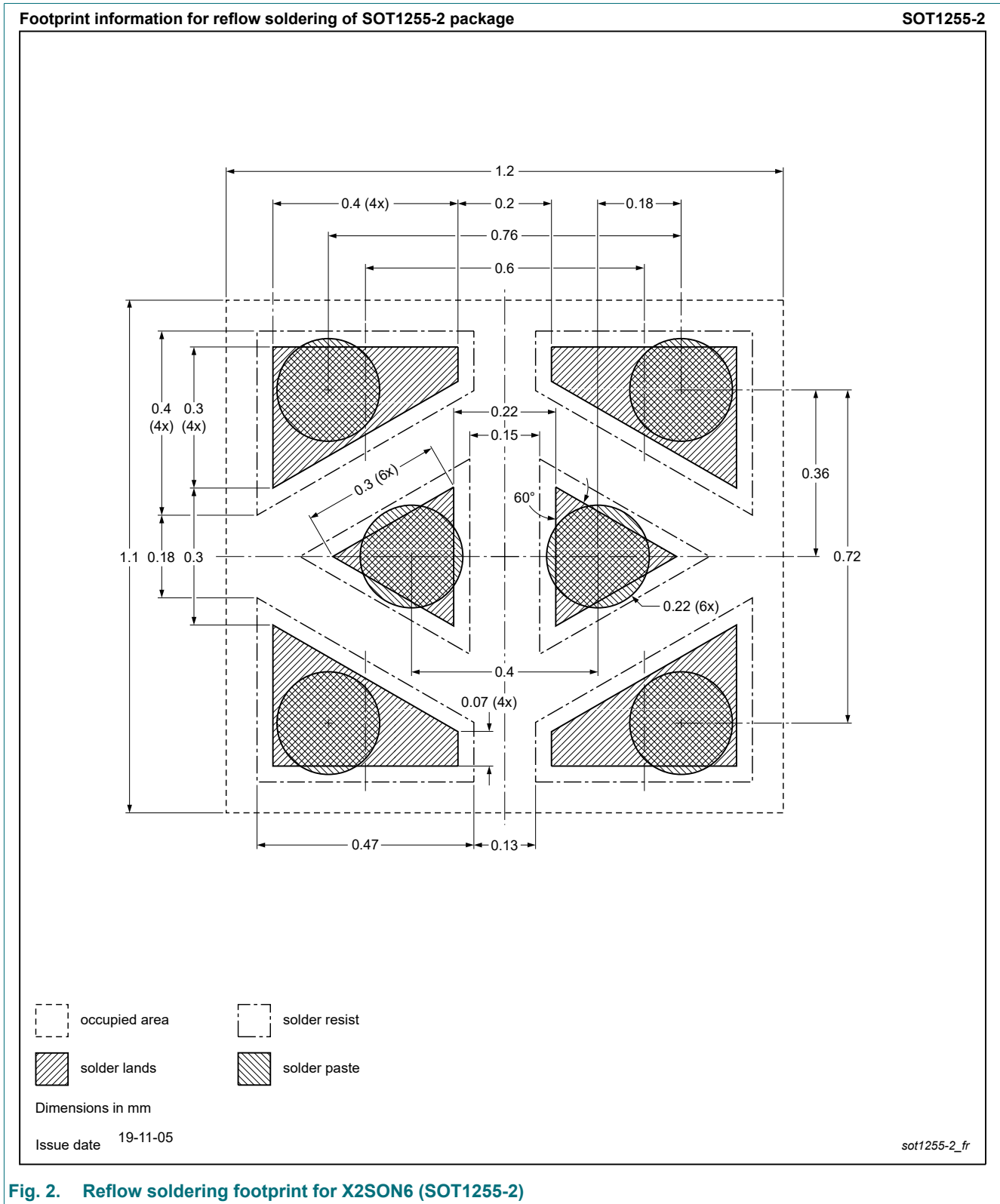


Fig. 2. Reflow soldering footprint for X2SON6 (SOT1255-2)

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