



SOT8001

plastic, leadless ultra small package; 3 terminals; body 0.62 x 0.62 x 0.37 mm

10 December 2018

Package information

1. Package summary

Terminal position code	B (bottom)
Package type descriptive code	DFN0606-3
Package type industry code	DFN0606-3
Package style descriptive code	NA (not applicable)
Package body material type	P (plastic)
Mounting method type	S (surface mount)
Number of package outline detail graphic references	0
Manufacturer package code	SOT8001
Footprint dimensions (mm)	0.62 x 0.62
Footprint area (mm²)	0.384

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	-	-	0.62	-	mm
E	package width	-	-	0.62	-	mm
A	seated height	0.34	-	0.37	0.4	mm
e	nominal pitch	-	-	0.35	-	mm
e ₁	minimal pitch	-	-	0.19	-	mm
n ₂	actual quantity of termination	-	-	3	-	

2. Package outline

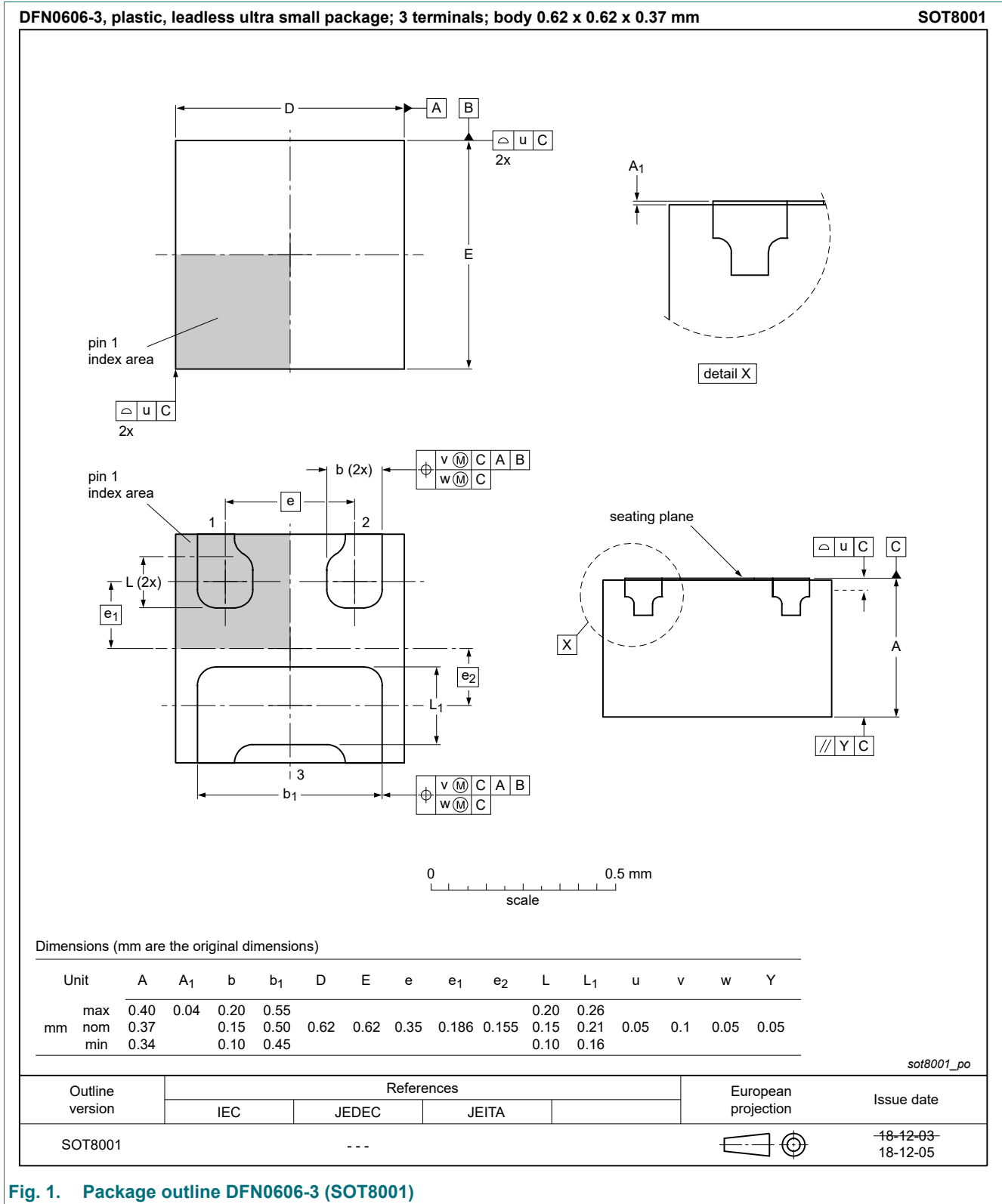


Fig. 1. Package outline DFN0606-3 (SOT8001)

3. Soldering

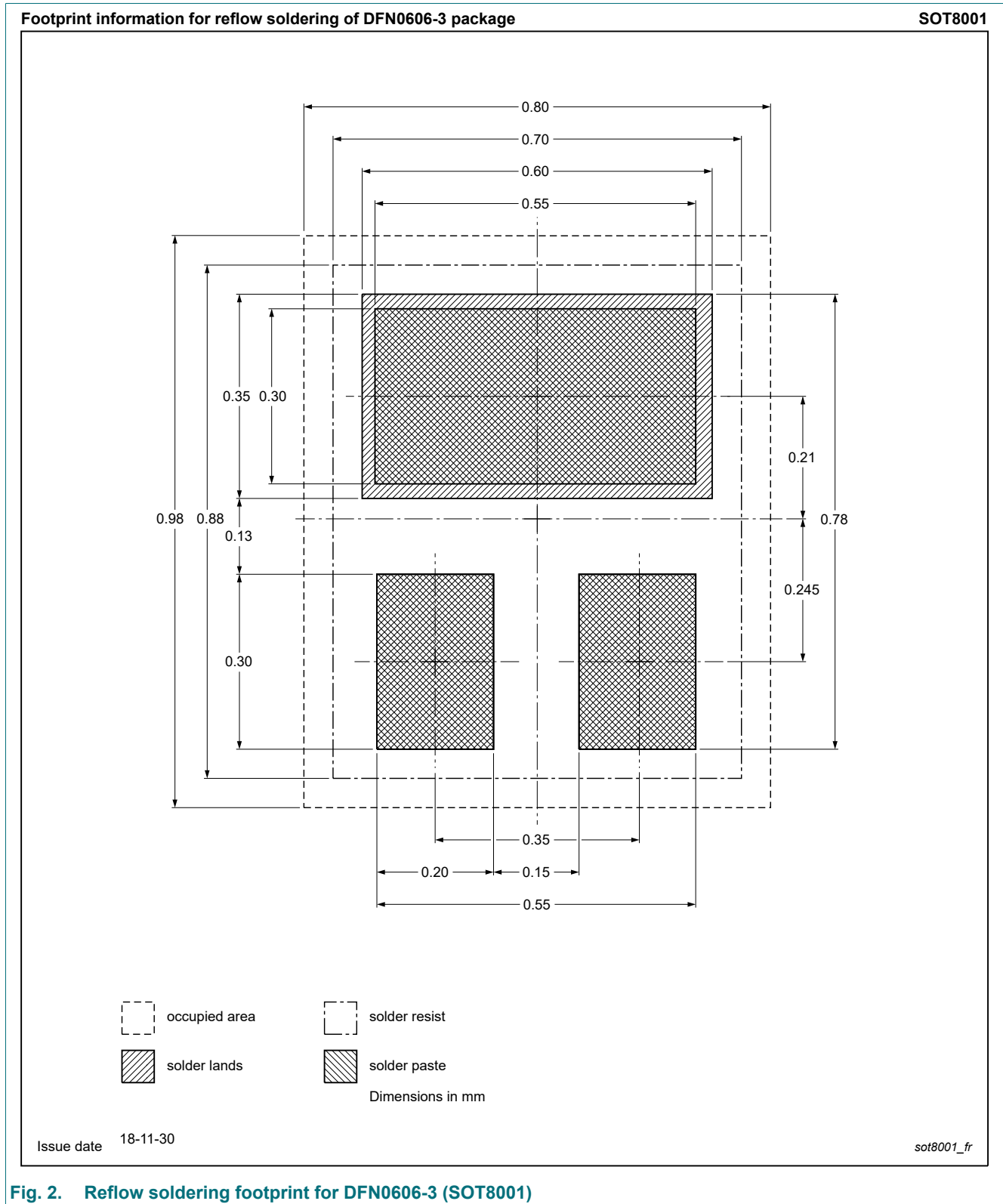


Fig. 2. Reflow soldering footprint for DFN0606-3 (SOT8001)

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