



SOT8001

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

27 May 2022

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
Issue date	10-12-2018
Manufacturer package code	SOT8001
Footprint dimensions (mm)	0.98 x 0.8
Footprint area (mm ²)	0.784

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

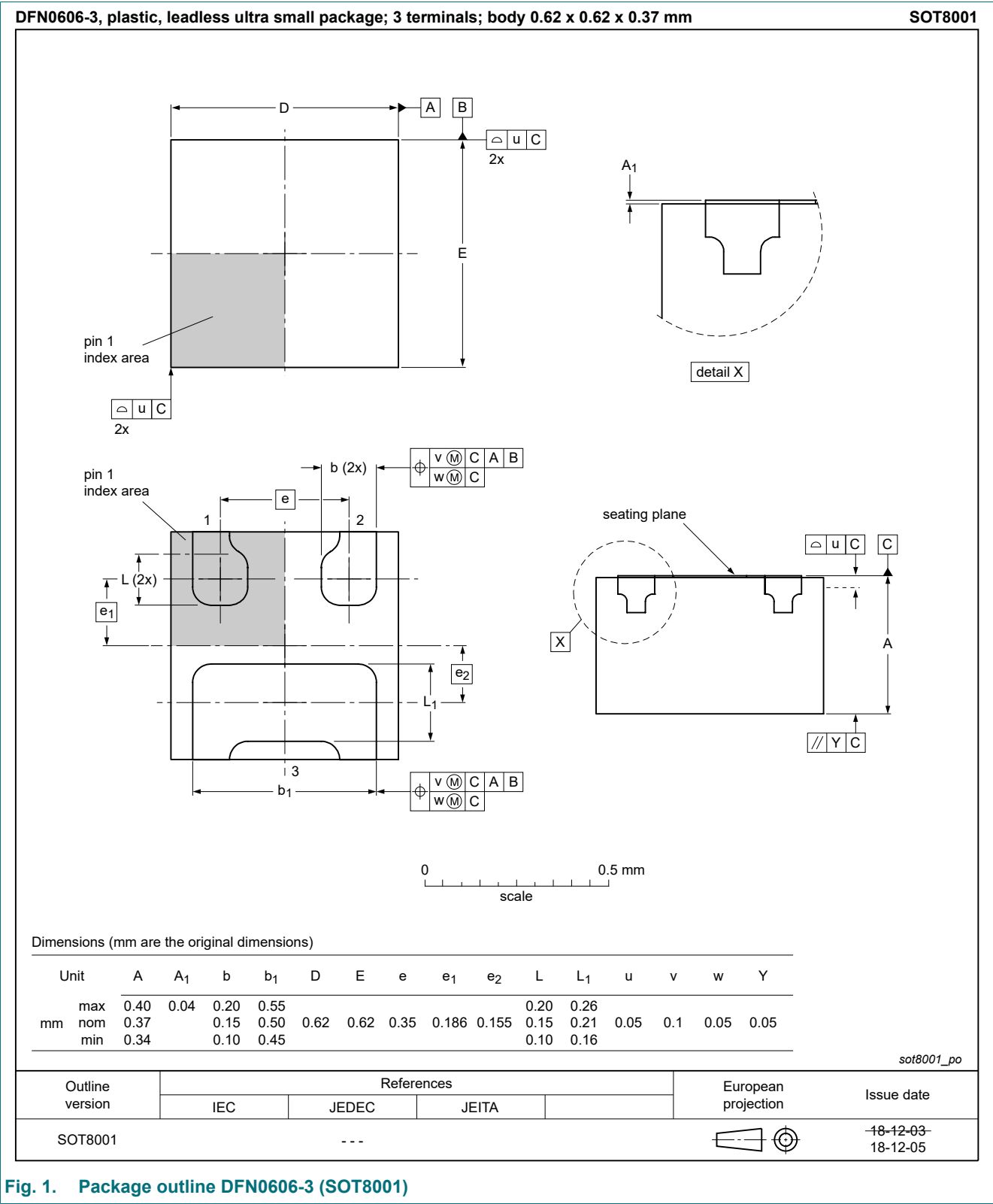


Fig. 1. Package outline DFN0606-3 (SOT8001)

3. Soldering

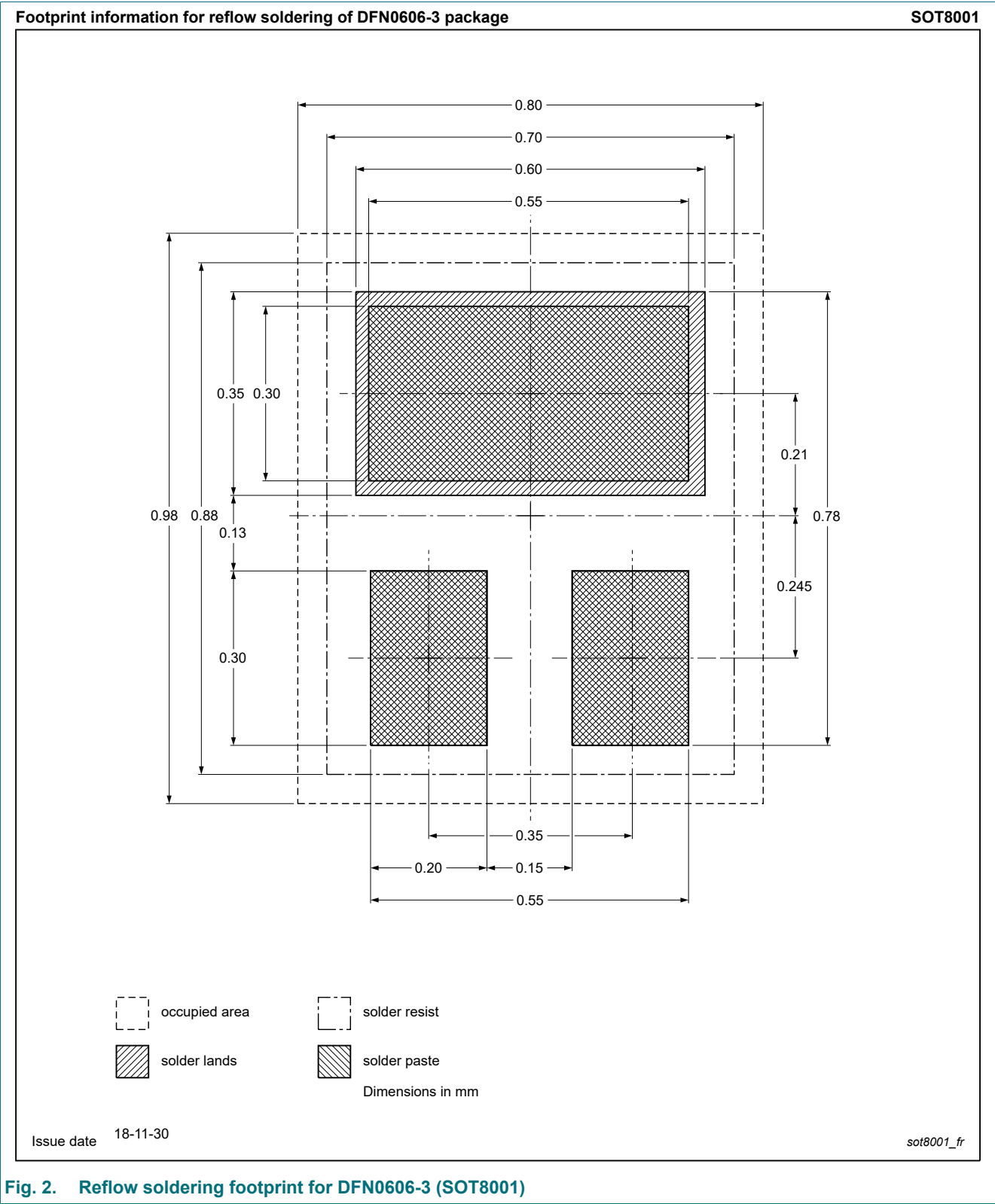


Fig. 2. Reflow soldering footprint for DFN0606-3 (SOT8001)

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