



SOT883

plastic, leadless ultra small package; 3 terminals; 0.35 mm pitch; 1 mm x 0.6 mm x 0.48 mm body

25 September 2020

Package information

1. Package summary

Terminal position code	B (bottom)
Package type descriptive code	DFN1006-3
Package type industry code	DFN1006-3
Package style descriptive code	SOT (small outline transistor)
Package body material type	P (plastic)
JEITA package outline code	SC-101
Mounting method type	S (surface mount)
Number of package outline detail graphic references	0
Issue date	3-4-2003
Manufacturer package code	SOT883
Footprint dimensions (mm)	1.3 x 0.9
Footprint area (mm²)	1.17

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	0.55	-	0.6	0.62	mm
E	package width	0.95	-	1	1.02	mm
A	seated height	0.46	-	0.48	0.5	mm
e	nominal pitch	-	-	0.35	-	mm
e ₁	minimal pitch	-	-	0.65	-	mm
n ₂	actual quantity of termination	-	-	3	-	

2. Package outline

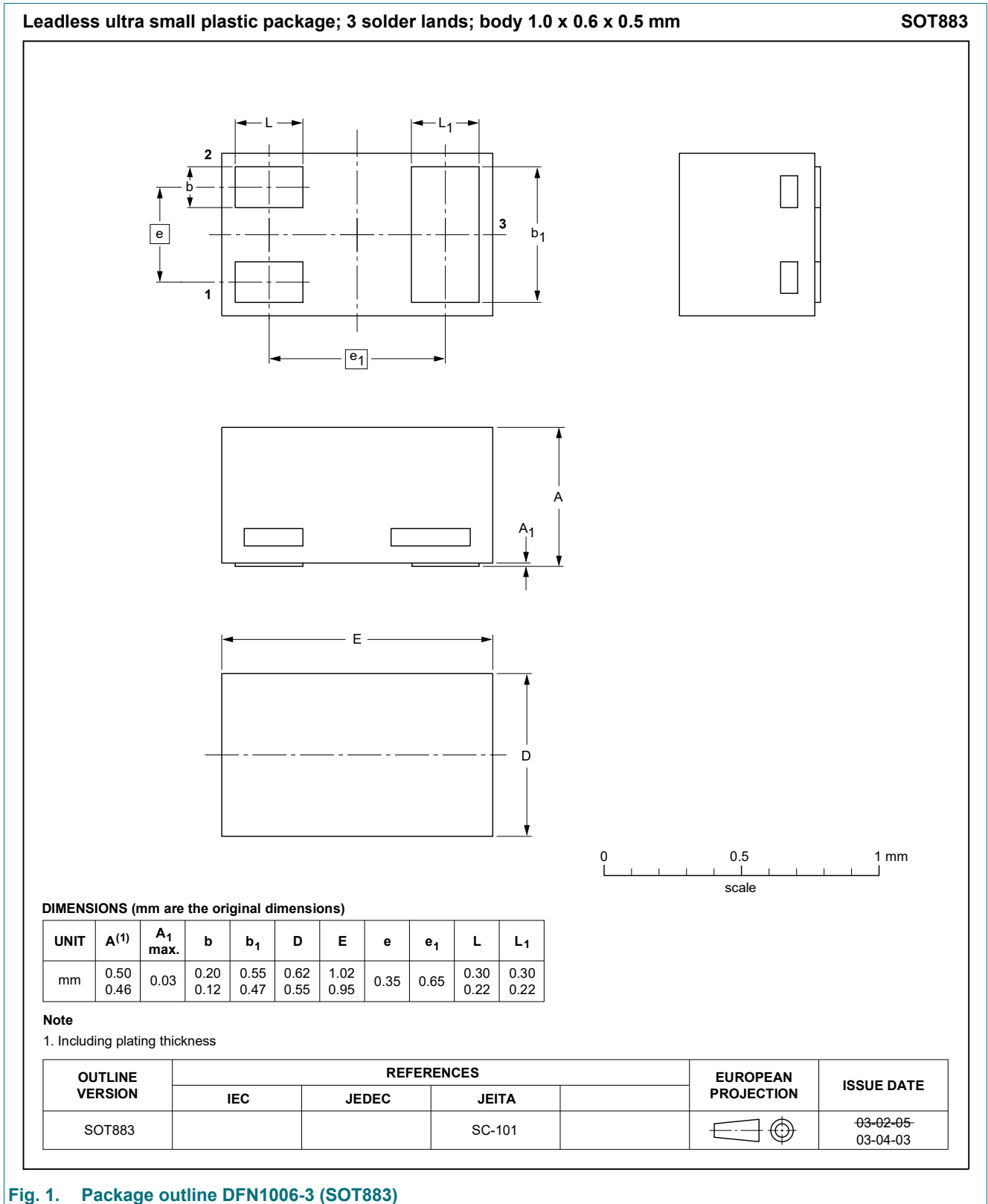


Fig. 1. Package outline DFN1006-3 (SOT883)

3. Soldering

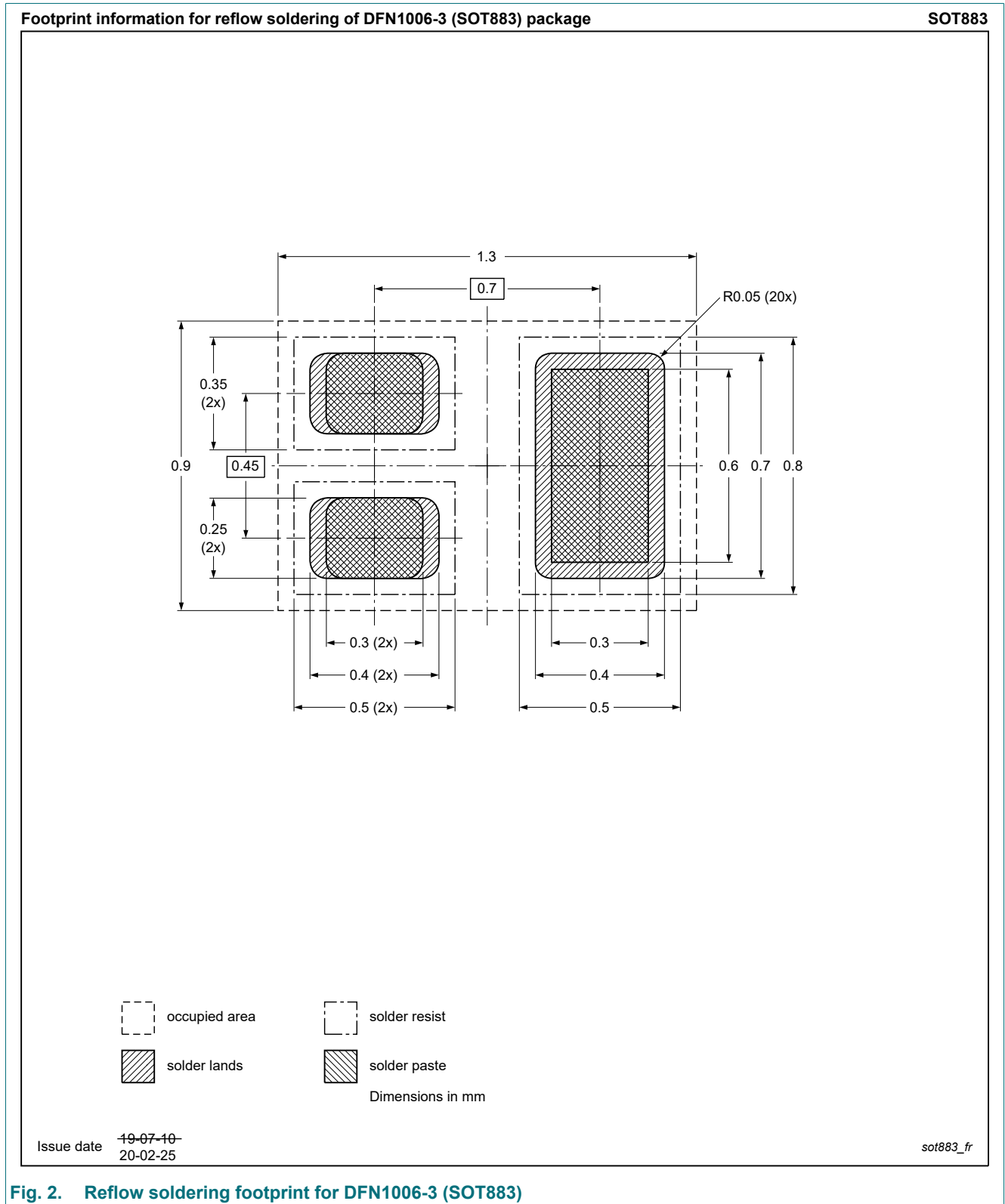


Fig. 2. Reflow soldering footprint for DFN1006-3 (SOT883)

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