

SOT8009

plastic, leadless ultra small outline package with sidewettable flanks (SWF); 3 terminals; 0.8 mm pitch; 1.4 mm x 1.2 mm x 0.48 mm body

14 December 2020

Package information

1. Package summary

Terminal position codeB (bottom)Package type descriptive codeDFN1412D-3Package type industry codeDFN1412D-3

Package style descriptive code USON (ultra thin small outline; no leads)

0

Package body material typeP (plastic)JEDEC package outline codeMO-340CA

Mounting method type S (surface mount)

Number of package outline detail graphic

references

Issue date6-12-2019Manufacturer package codeSOT8009Footprint dimensions (mm)2 x 1.7Footprint area (mm²)3.4

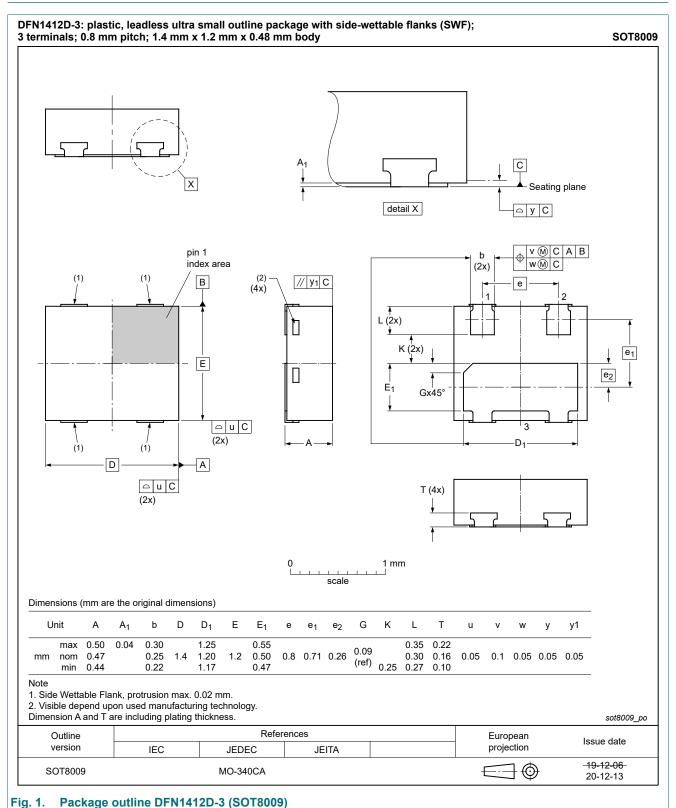
Table 1. Package summary

Symbol	Parameter	Min	Тур	Nom	Max	Unit
D	package length	-	-	1.4	-	mm
E	package width	-	-	1.2	-	mm
A	seated height	0.44	-	0.47	0.5	mm
е	nominal pitch	-	-	0.8	-	mm
e ₁	minimal pitch	-	-	0.71	-	mm
n ₂	actual quantity of termination	-	-	3	-	



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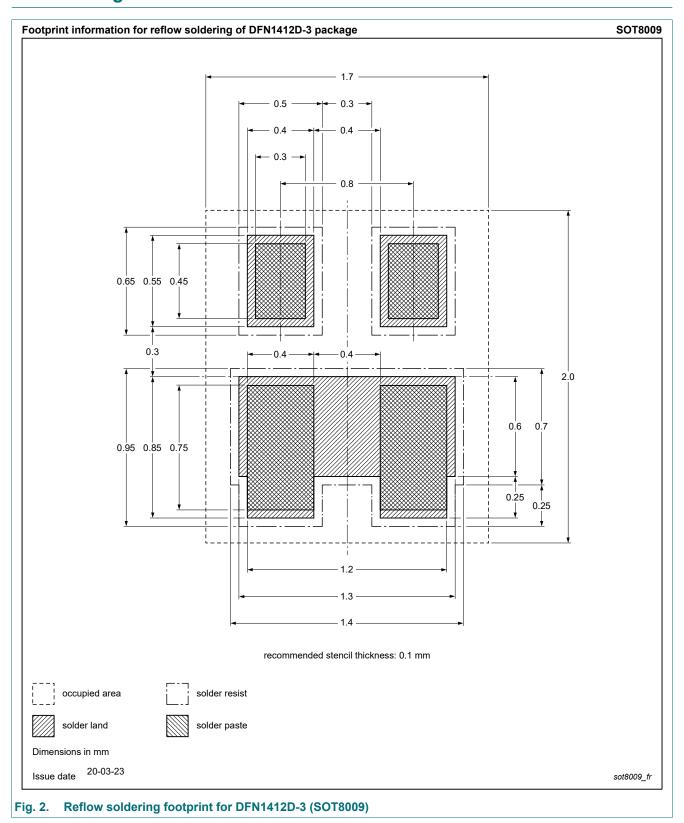
2. Package outline



11g. 1. 1 ackage outline bi 141412b-3 (0010003)

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3. Soldering



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4. Legal information

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