



SOT338-1

plastic, shrink small outline package; 16 leads; 0.65 mm pitch; 6.2 mm x 5.3 mm x 2 mm body

20 June 2022

Package information

1. Package summary

Terminal position code	D (double)
Package type descriptive code	SSOP16
Package type industry code	SSOP16
Package style descriptive code	SSOP (shrink small outline package)
Package body material type	P (plastic)
JEDEC package outline code	MO-150
Mounting method type	S (surface mount)
Number of package outline detail graphic references	0
Issue date	19-2-2003
Manufacturer package code	SOT338
Footprint dimensions (mm)	8.85 x 7
Footprint area (mm ²)	61.95

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	6	-	6.2	6.4	mm
E	package width	5.2	-	5.3	5.4	mm
A	seated height	-	-	2	2	mm
A ₂	package height	1.65	-	1.75	1.8	mm
e	nominal pitch	-	-	0.65	-	mm
n ₂	actual quantity of termination	-	-	16	-	

2. Package outline

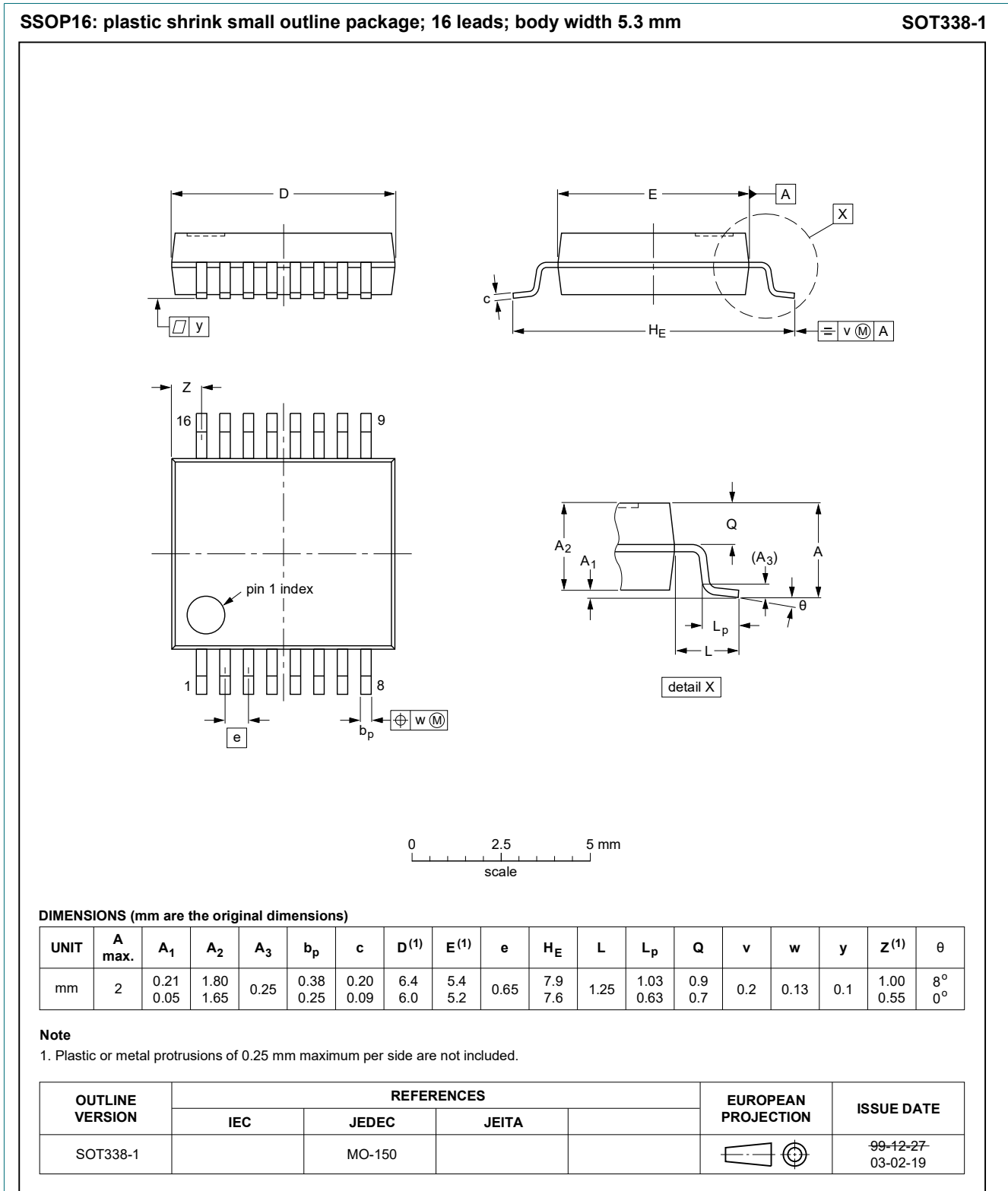


Fig. 1. Package outline SSOP16 (SOT338-1)

3. Soldering

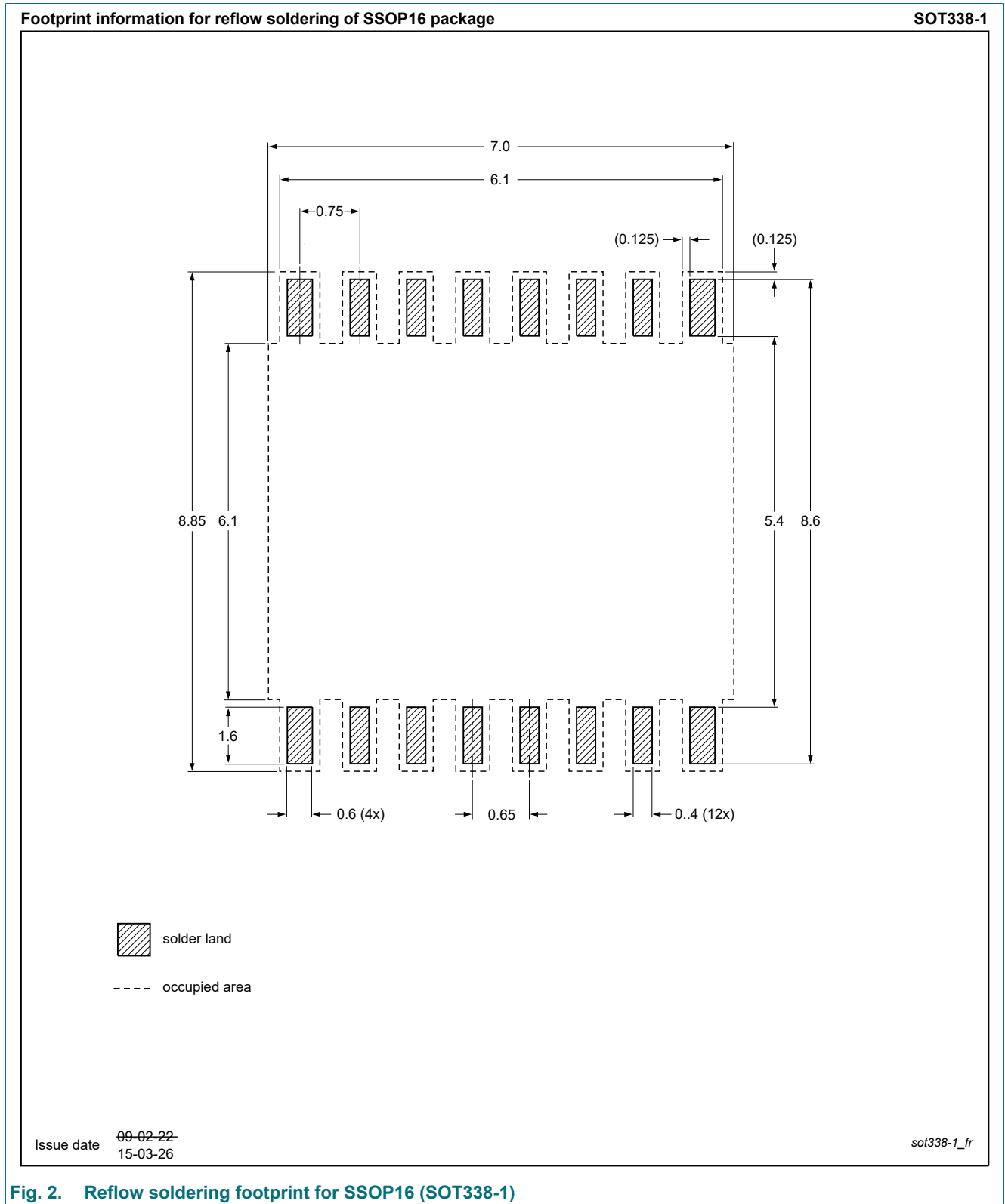


Fig. 2. Reflow soldering footprint for SSOP16 (SOT338-1)

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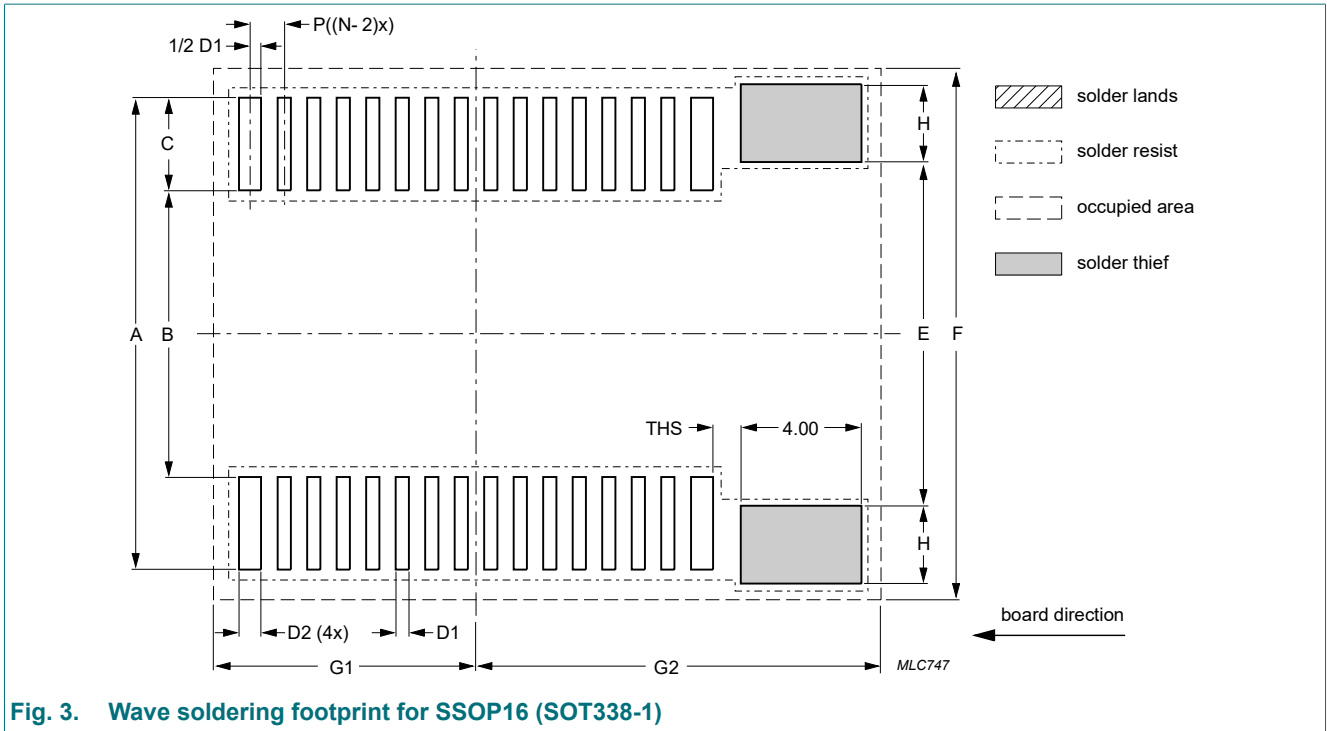


Fig. 3. Wave soldering footprint for SSOP16 (SOT338-1)

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For sales office addresses, please send an email to: salesaddresses@nexperia.com
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