



# SOT338-1

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

26 May 2018

Package information

## 1. Package summary

<b>Terminal position code</b>	D (double)
<b>Package type descriptive code</b>	SSOP16
<b>Package type industry code</b>	SSOP16
<b>Package style descriptive code</b>	SSOP (shrink small outline package)
<b>Package body material type</b>	P (plastic)
<b>JEDEC package outline code</b>	MO-150
<b>Mounting method type</b>	S (surface mount)
<b>Number of package outline detail graphic references</b>	0
<b>Issue date</b>	19-2-2003
<b>Manufacturer package code</b>	SOT338

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 <sub>2</sub>	package height	1.65	-	1.75	1.8	mm
e	nominal pitch	-	-	0.65	-	mm
n <sub>2</sub>	actual quantity of termination	-	-	16	-	

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## 2. Package outline

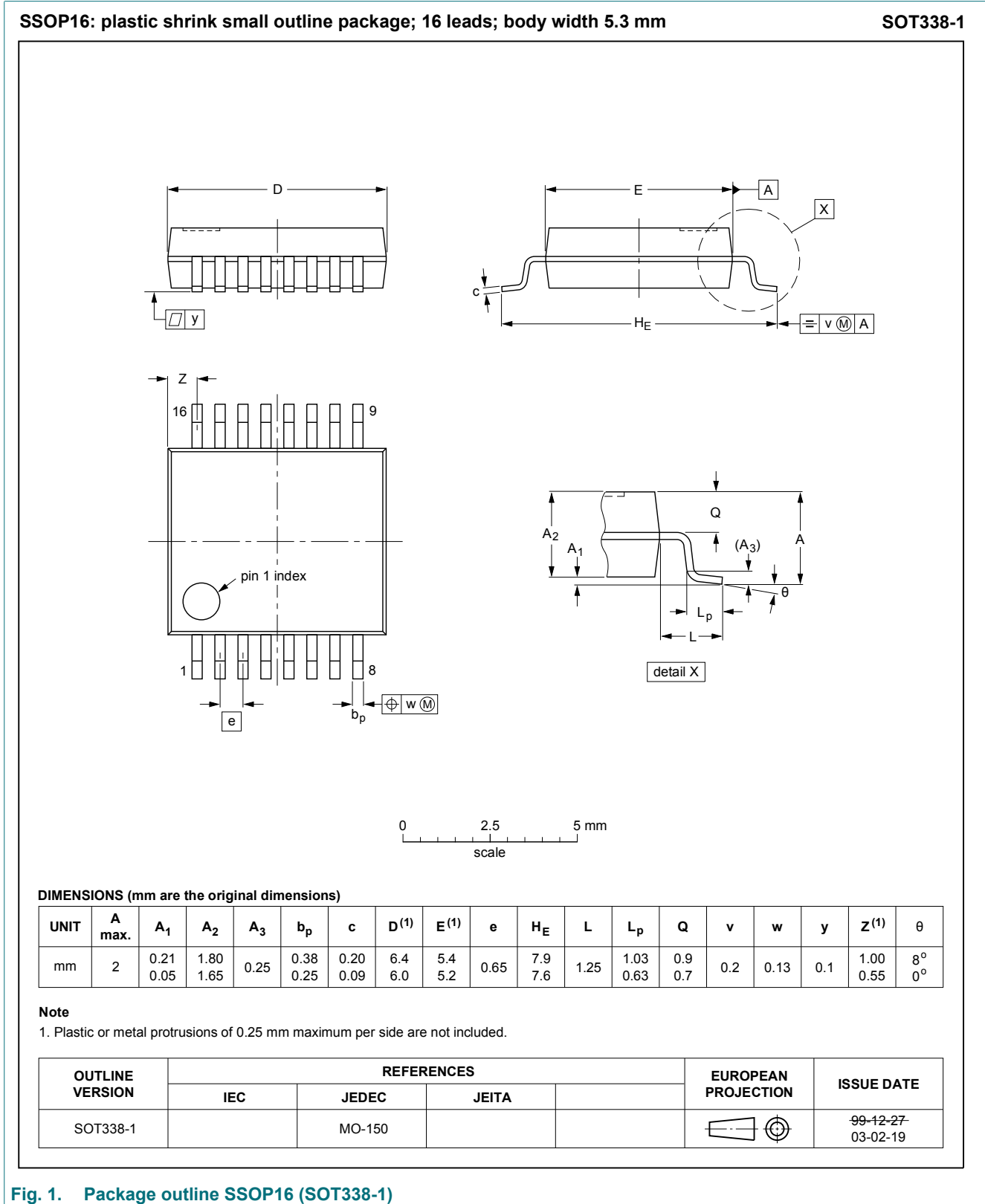


Fig. 1. Package outline SSOP16 (SOT338-1)

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

### 3. Soldering

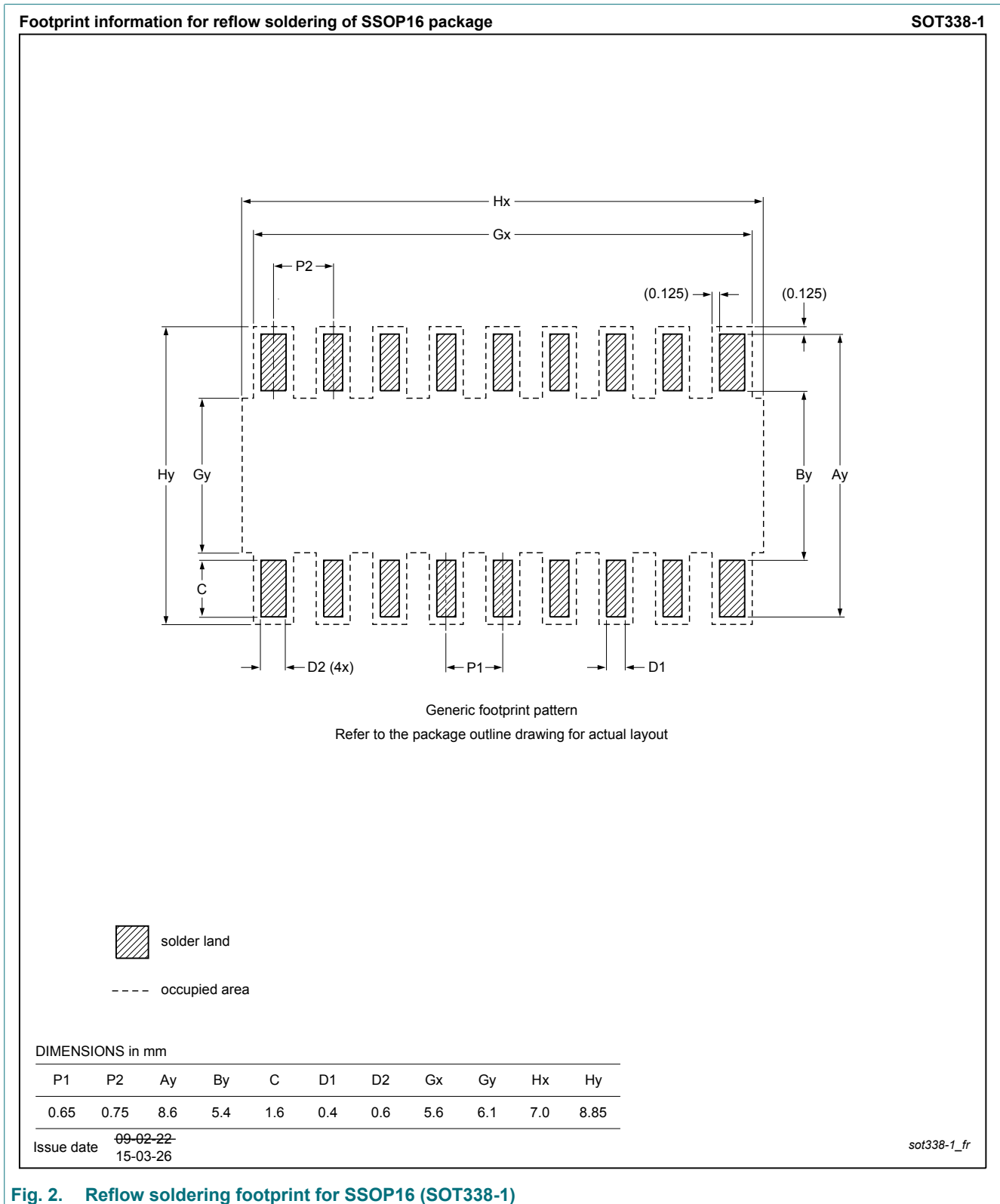


Fig. 2. Reflow soldering footprint for SSOP16 (SOT338-1)

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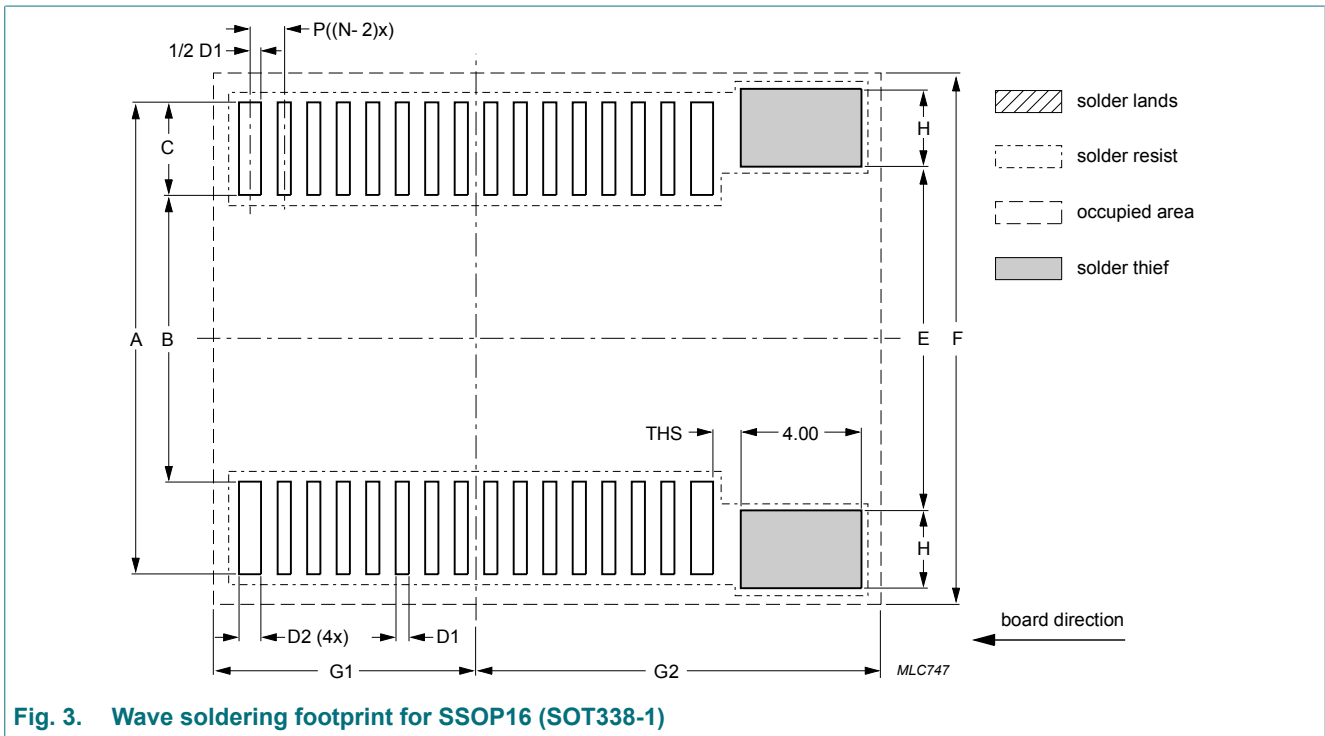


Fig. 3. Wave soldering footprint for SSOP16 (SOT338-1)

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