



# SOT530-1

plastic, thin shrink small outline package; 8 terminals; 0.65 mm pitch; 3 mm x 4.4 mm x 1.1 mm body

18 October 2018

Package information

## 1. Package summary

<b>Terminal position code</b>	D (double)
<b>Package type descriptive code</b>	TSSOP8
<b>Package type industry code</b>	TSSOP8
<b>Package style descriptive code</b>	TSSOP (thin shrink small outline package)
<b>Package body material type</b>	P (plastic)
<b>JEDEC package outline code</b>	MO-153
<b>Mounting method type</b>	S (surface mount)
<b>Number of package outline detail graphic references</b>	0
<b>Issue date</b>	18-2-2003
<b>Manufacturer package code</b>	SOT530
<b>Footprint dimensions (mm)</b>	6.4 x 3
<b>Footprint area (mm<sup>2</sup>)</b>	19.2

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	2.9	-	3	3.1	mm
E	package width	4.3	-	4.4	4.5	mm
A	seated height	-	-	1.1	1.1	mm
A <sub>2</sub>	package height	0.85	-	0.9	0.95	mm
e	nominal pitch	-	-	0.65	-	mm
n <sub>2</sub>	actual quantity of termination	-	-	8	-	

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## 2. Package outline

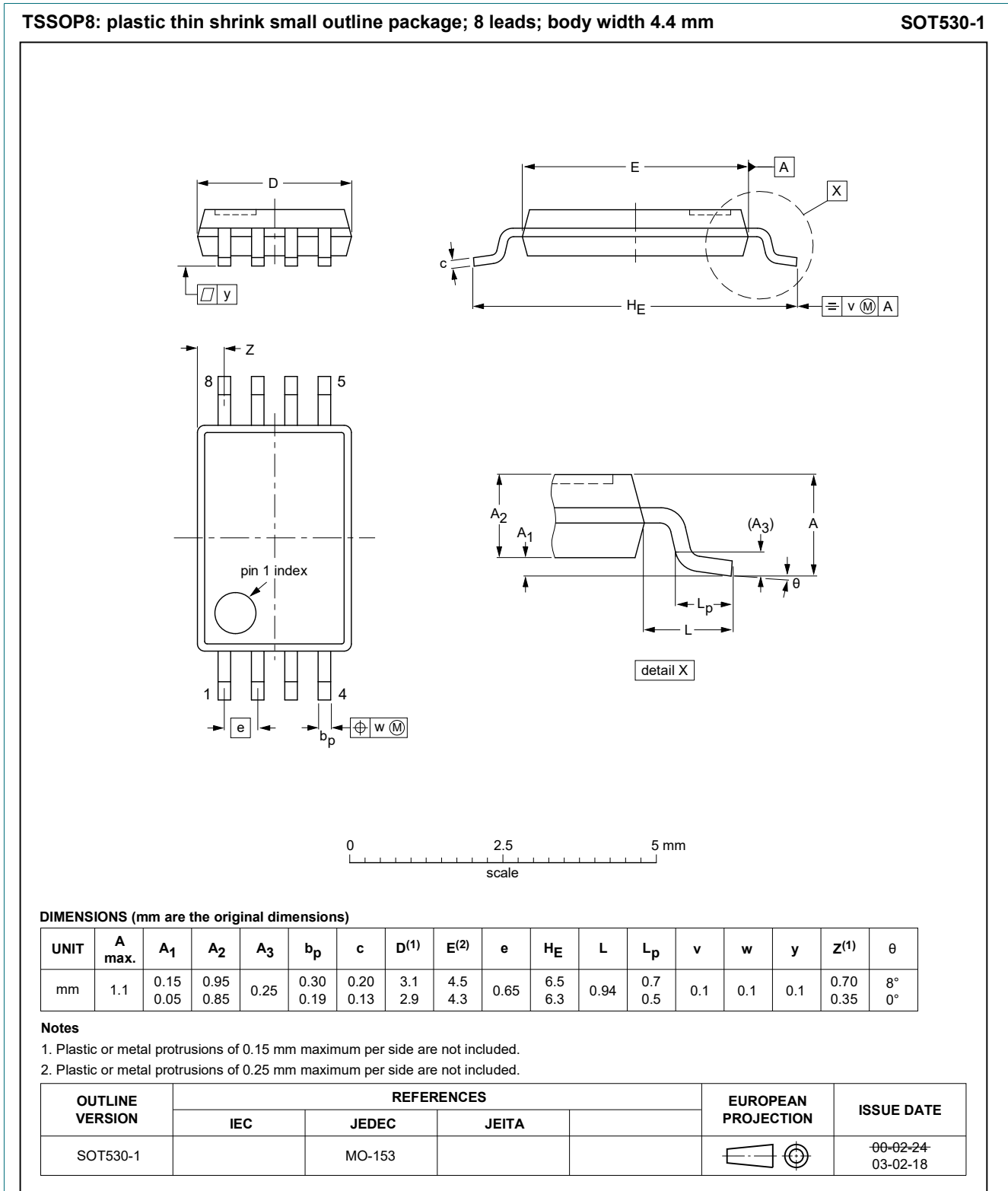


Fig. 1. Package outline TSSOP8 (SOT530-1)

### 3. Soldering

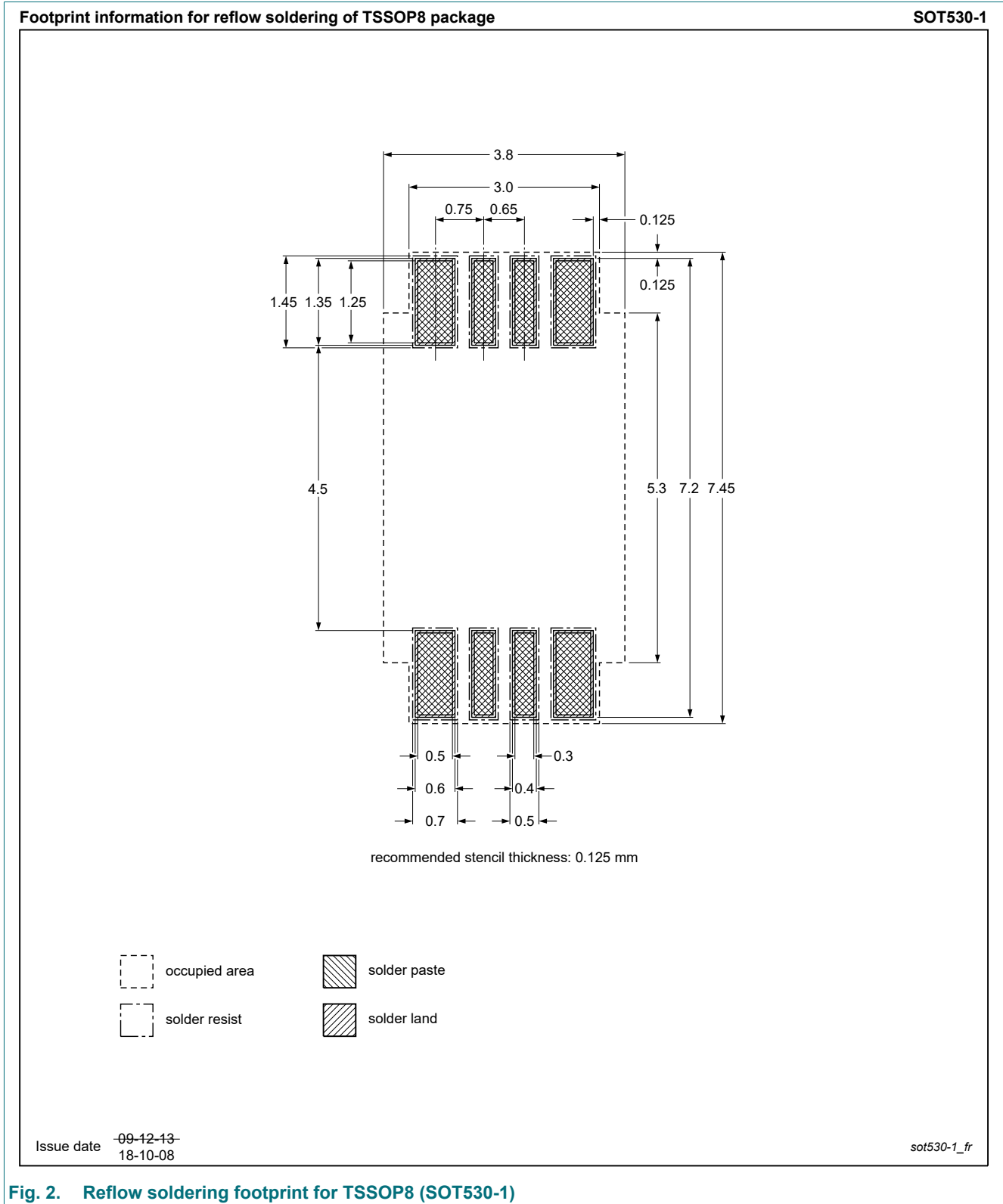


Fig. 2. Reflow soldering footprint for TSSOP8 (SOT530-1)

## 4. Legal information

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