



# SOT363-2

plastic thin shrink small outline package; 6 leads; body width  
1.25 mm

2 June 2022

Package information

## 1. Package summary

<b>Terminal position code</b>	B (bottom)
<b>Package type descriptive code</b>	TSSOP6
<b>Package type industry code</b>	TSSOP6
<b>Package style descriptive code</b>	SOT (small outline transistor)
<b>Package body material type</b>	P (plastic)
<b>Mounting method type</b>	S (surface mount)
<b>Number of package outline detail graphic references</b>	0
<b>Issue date</b>	16-12-2021
<b>Manufacturer package code</b>	SOT363
<b>Footprint dimensions (mm)</b>	2.65 x 2.35
<b>Footprint area (mm<sup>2</sup>)</b>	6,23

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	1.8	-	2	2.2	mm
E	package width	1.15	-	1.25	1.35	mm
A	seated height	0.8	-	0.95	1.1	mm
A <sub>2</sub>	package height	0.8	-	0.9	1	mm
e	nominal pitch	-	-	0.65	-	mm
e <sub>1</sub>	minimal pitch	-	-	1.3	-	mm
n <sub>2</sub>	actual quantity of termination	-	-	6	-	

2. Package outline

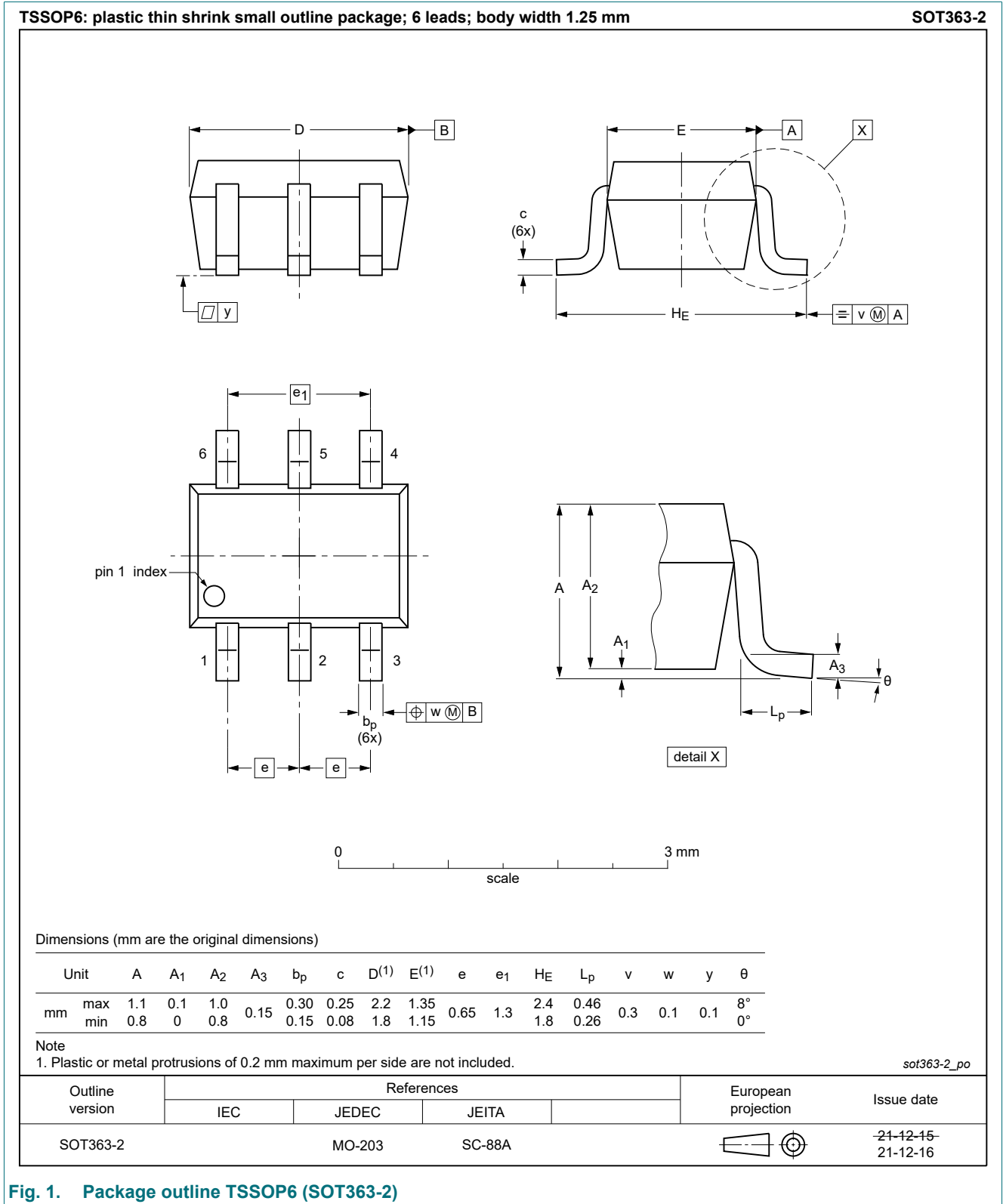


Fig. 1. Package outline TSSOP6 (SOT363-2)

### 3. Soldering

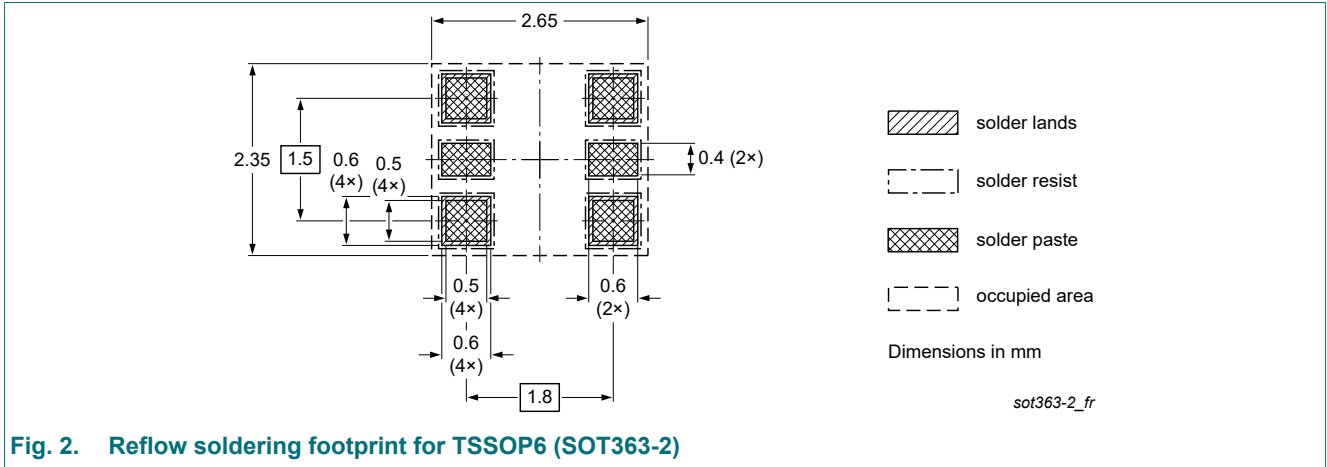


Fig. 2. Reflow soldering footprint for TSSOP6 (SOT363-2)

## 4. Legal information

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