



# SOT1165-1

plastic, leadless extremely thin small outline package; 10 terminals; 0.5 mm pitch; 2.5 mm x 1 mm x 0.5 mm body

3 June 2018

Package information

## 1. Package summary

<b>Terminal position code</b>	B (bottom)
<b>Package type descriptive code</b>	DFN2510-10
<b>Package type industry code</b>	DFN2510-10
<b>Package style descriptive code</b>	XSON (extremely thin small outline; no leads)
<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>	18-2-2013
<b>Manufacturer package code</b>	SOT1165

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	2.4	-	2.5	2.6	mm
E	package width	0.9	-	1	1.1	mm
A	seated height	-	-	-	0.5	mm
e	nominal pitch	-	-	0.5	-	mm
n <sub>2</sub>	actual quantity of termination	-	-	10	-	

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## 2. Package outline

DFN2510-10: plastic, extremely thin small outline package; no leads; 10 terminals; body 1 x 2.5 x 0.5 mm

SOT1165-1

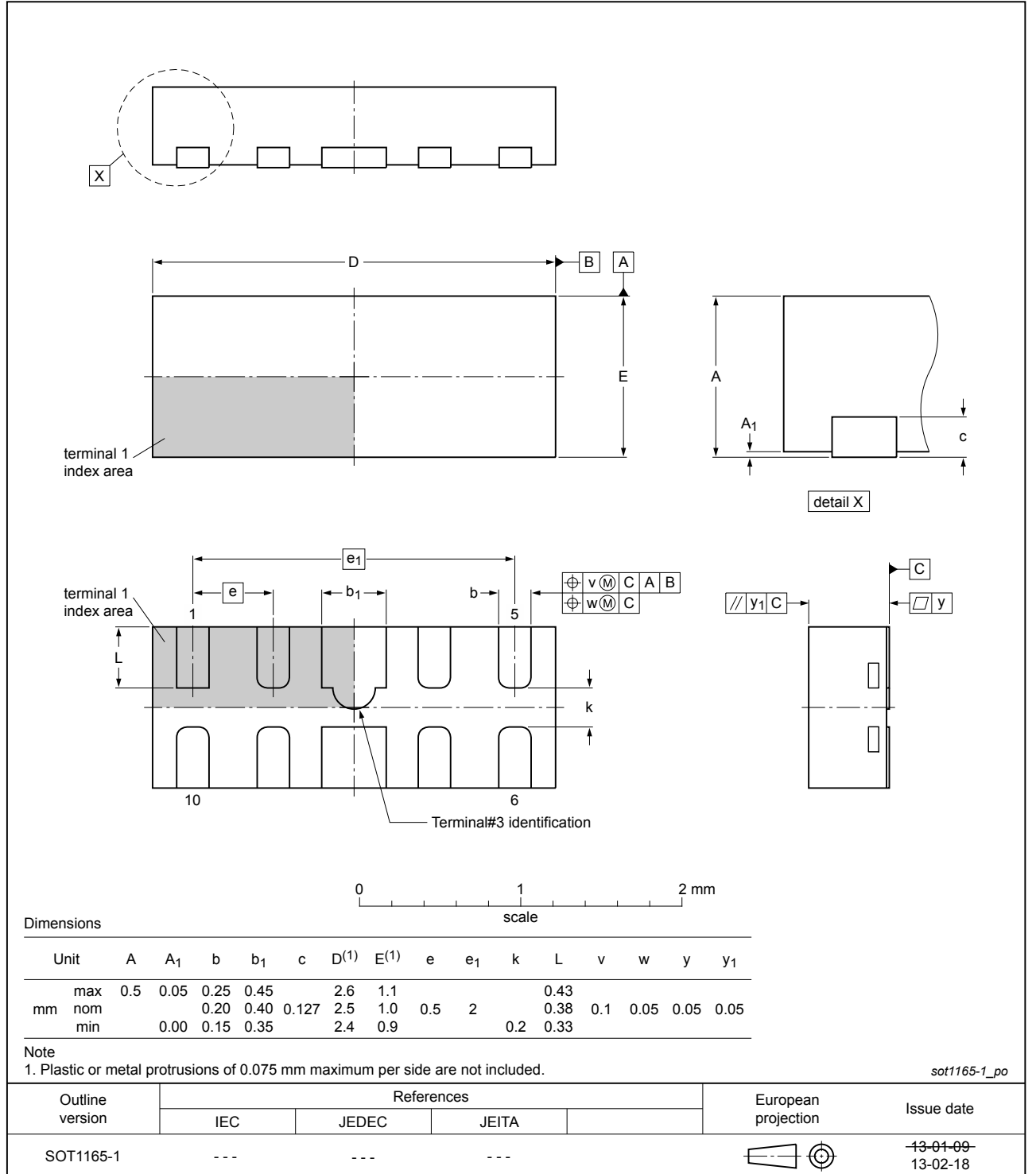


Fig. 1. Package outline DFN2510-10 (SOT1165-1)

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### 3. Soldering

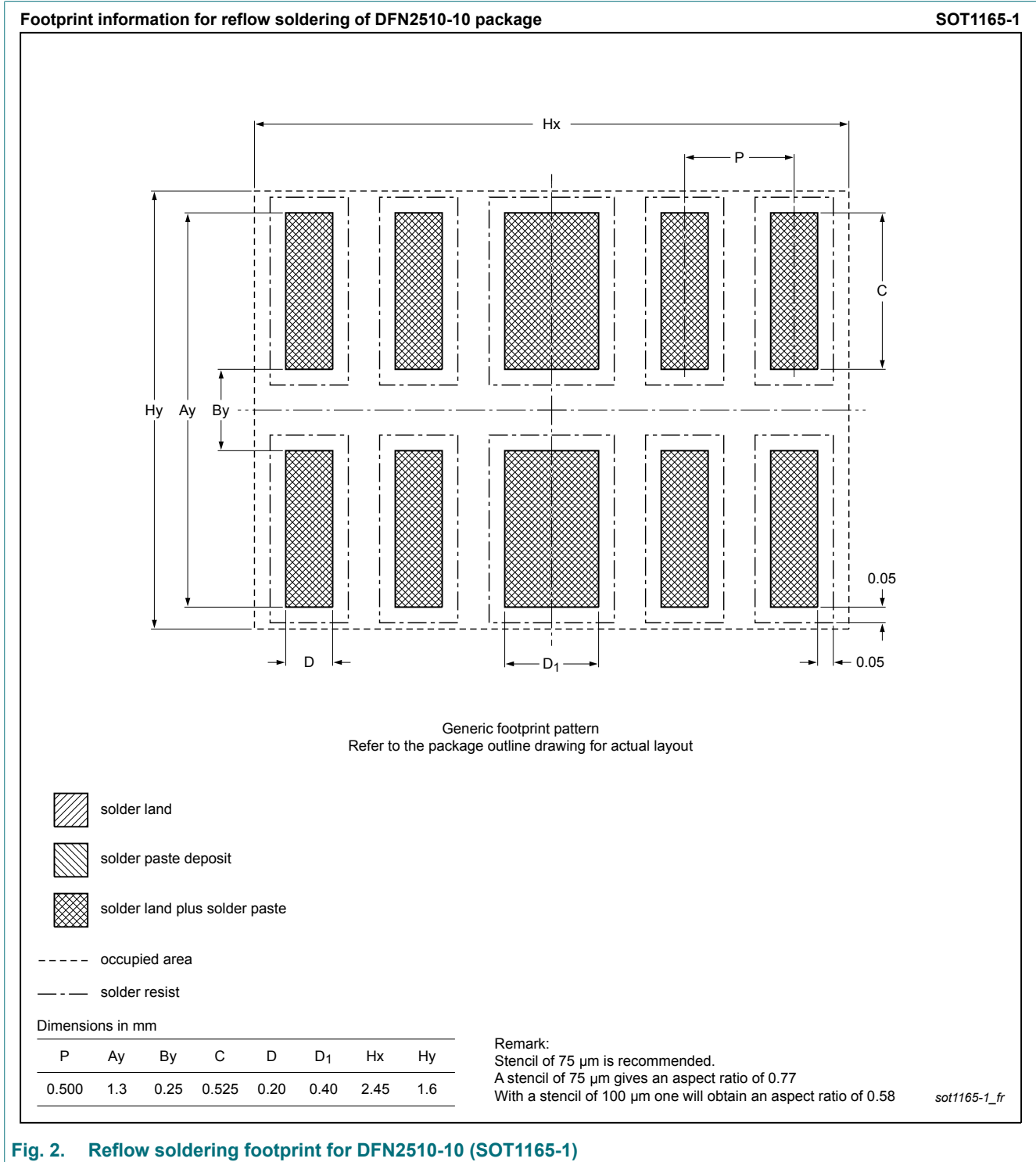


Fig. 2. Reflow soldering footprint for DFN2510-10 (SOT1165-1)

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