



# SOT1165D

plastic, leadless thin small outline package with Side-Wettable Flanks (SWF); 10 terminals; 0.5 mm pitch; 2.5 mm x 1 mm x 0.75 mm body

26 March 2021

Package information

## 1. Package summary

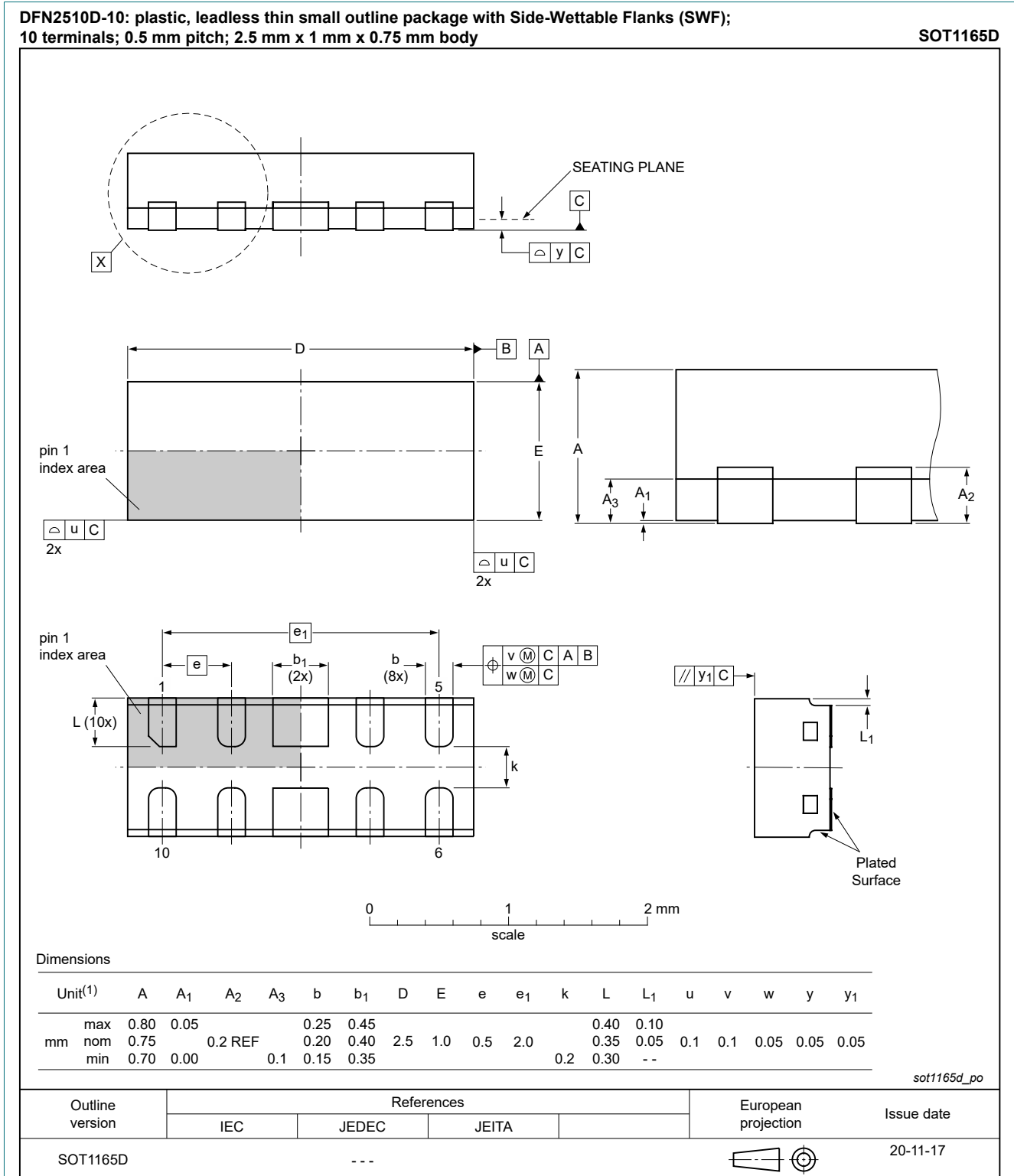
<b>Terminal position code</b>	B (bottom)
<b>Package type descriptive code</b>	DFN2510D-10
<b>Package type industry code</b>	DFN2510D
<b>Package style descriptive code</b>	TSON (thin small outline; no leads)
<b>Package body material type</b>	P (plastic)
<b>Mounting method type</b>	S (surface mount)
<b>Number of package outline detail graphic references</b>	0
<b>Manufacturer package code</b>	SOT1165
<b>Footprint dimensions (mm)</b>	2.8 x 1.75
<b>Footprint area (mm<sup>2</sup>)</b>	4.9

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	-	-	2.5	-	mm
E	package width	-	-	1	-	mm
A	seated height	0.7	-	0.75	0.8	mm
e	nominal pitch	-	-	0.5	-	mm
e <sub>1</sub>	minimal pitch	-	-	2	-	mm
n <sub>2</sub>	actual quantity of termination	-	-	10	-	

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## 2. Package outline



**Fig. 1. Package outline DFN2510D (SOT1165D)**



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## Contents

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1. Package summary.....	1
2. Package outline.....	2
3. Soldering.....	3
4. Legal information.....	4

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