



# SOD992B

silicon, leadless tiny package; 2 terminals; 0.28 mm pitch;  
0.43 mm x 0.23 mm x 0.12 mm body

28 April 2020

Package information

## 1. Package summary

<b>Terminal position code</b>	D (double)
<b>Package type descriptive code</b>	DSN0402B-2
<b>Package type industry code</b>	DSN0402B-2
<b>Package style descriptive code</b>	SOD (small outline diode)
<b>Package body material type</b>	S (silicon)
<b>Mounting method type</b>	S (surface mount)
<b>Number of package outline detail graphic references</b>	0
<b>Issue date</b>	19-2-2019
<b>Manufacturer package code</b>	SOD992
<b>Footprint dimensions (mm)</b>	0.55 x 0.35
<b>Footprint area (mm<sup>2</sup>)</b>	0.193

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	0.2	-	0.23	0.26	mm
E	package width	0.4	-	0.43	0.46	mm
A	seated height	0.1	-	0.12	0.14	mm
e	nominal pitch	-	-	0.28	-	mm
n <sub>2</sub>	actual quantity of termination	-	-	2	-	

## 2. Package outline

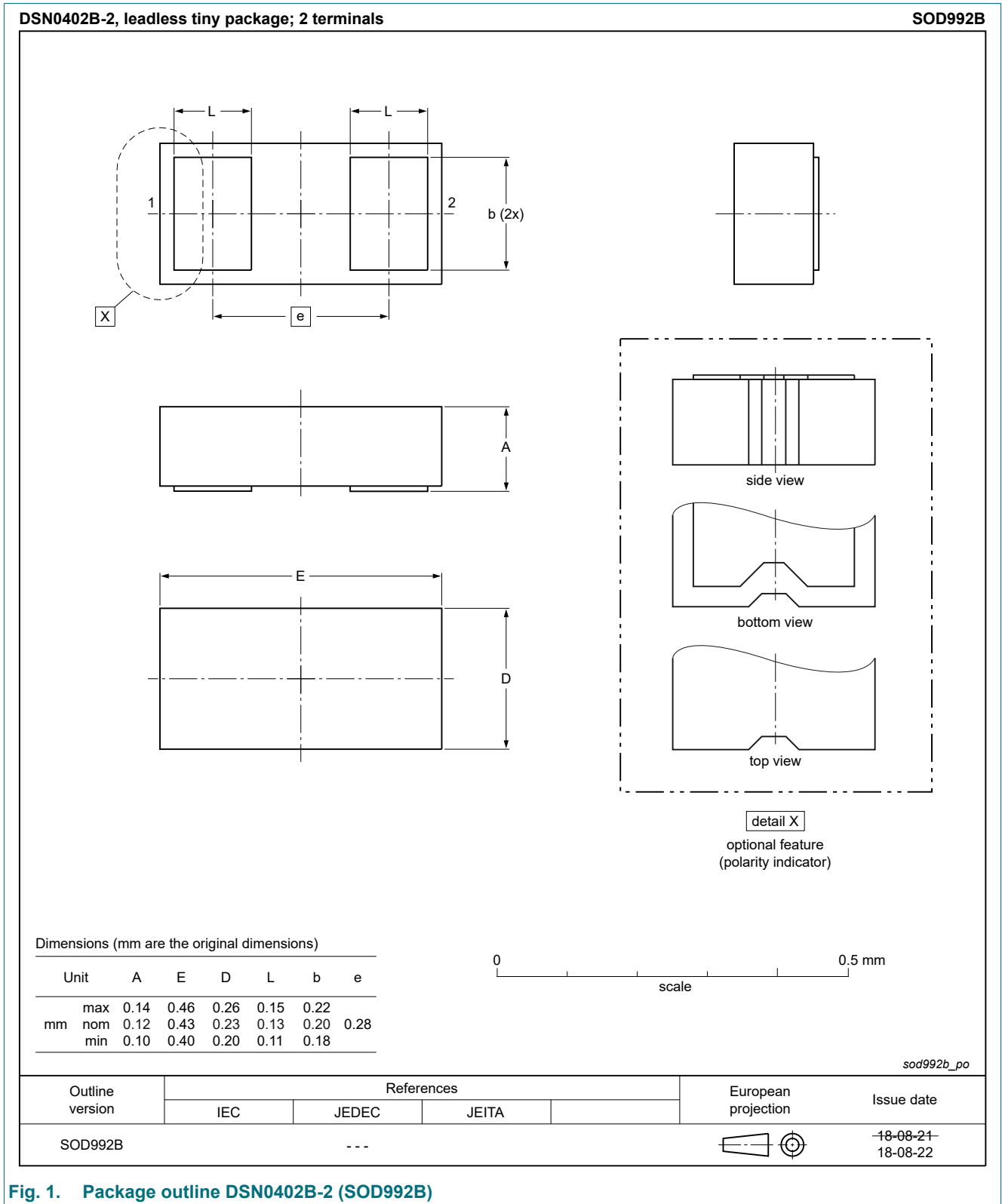
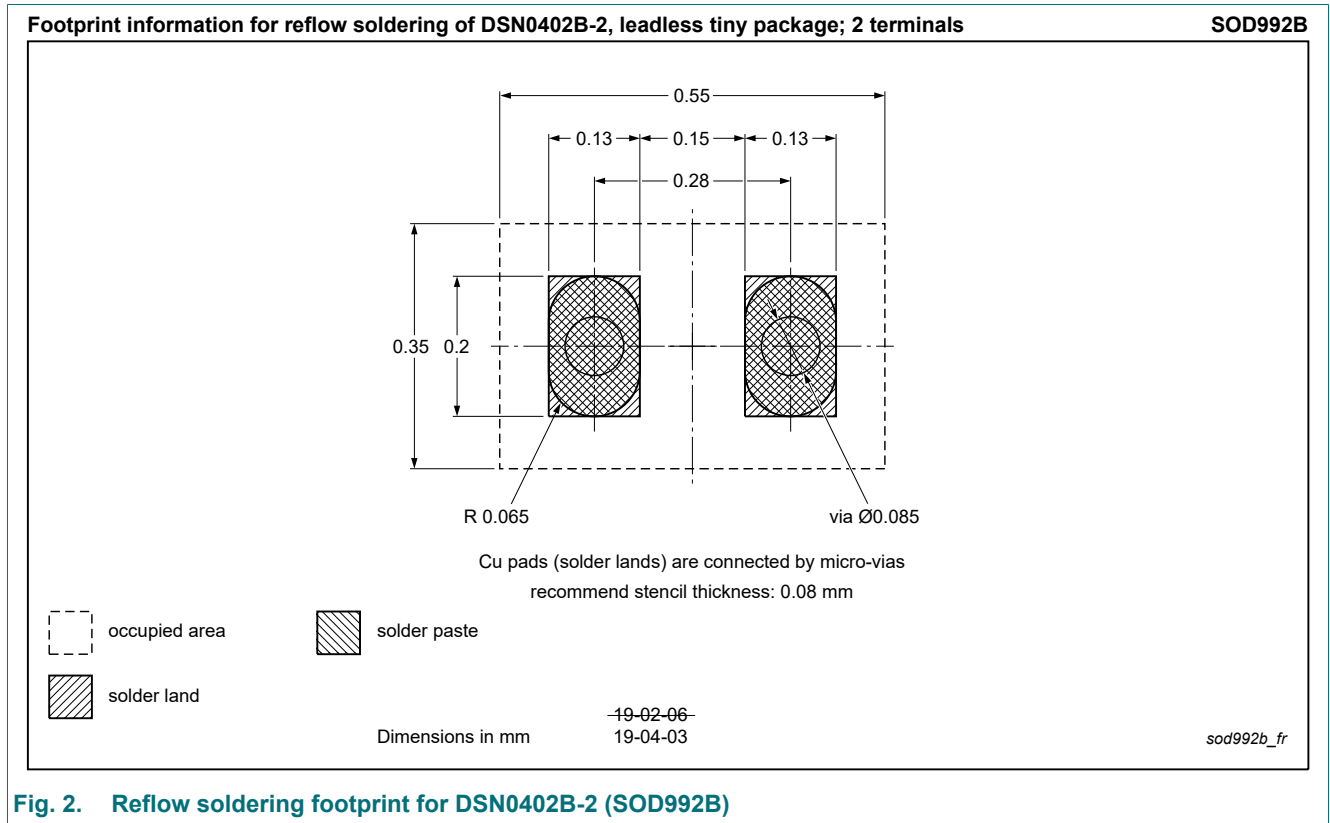


Fig. 1. Package outline DSN0402B-2 (SOD992B)

### 3. Soldering



**Fig. 2. Reflow soldering footprint for DSN0402B-2 (SOD992B)**

## 4. Legal information

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