



# SOD962

silicon, leadless ultra small package; 2 terminals; 0.4 mm pitch; 0.6 x 0.3 x 0.3 mm body

6 January 2021

Package information

## 1. Package summary

<b>Terminal position code</b>	B (bottom)
<b>Package type descriptive code</b>	DSN0603-2
<b>Package type industry code</b>	DSN0603-2
<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>	23-7-2010
<b>Manufacturer package code</b>	SOD962
<b>Footprint dimensions (mm)</b>	0.6 x 0.3
<b>Footprint area (mm<sup>2</sup>)</b>	0.18

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	0.275	-	0.3	0.325	mm
E	package width	0.575	-	0.6	0.625	mm
A	seated height	0.28	-	0.3	0.32	mm
e	nominal pitch	-	-	0.4	-	mm
n <sub>2</sub>	actual quantity of termination	-	-	2	-	

## 2. Package outline

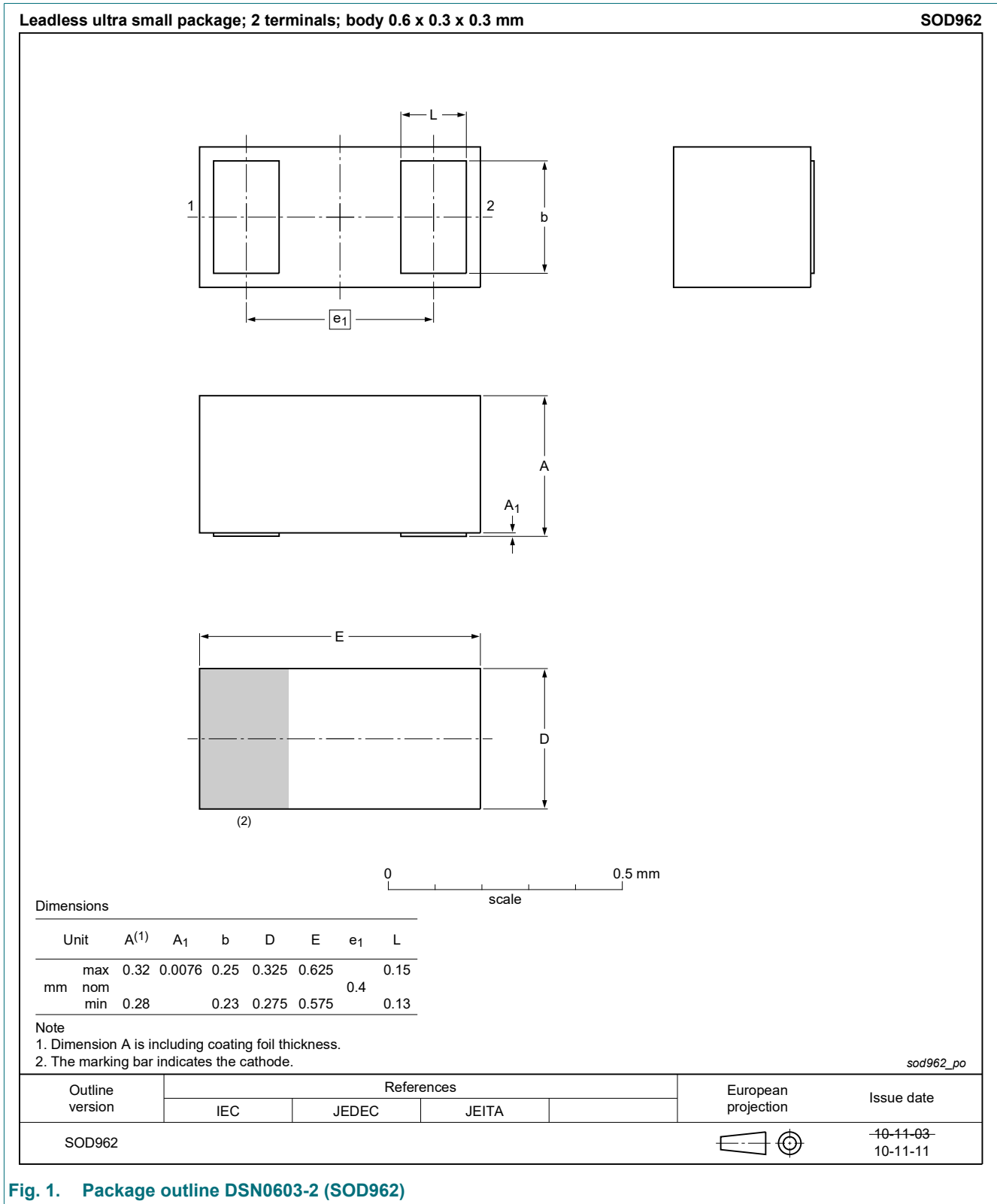


Fig. 1. Package outline DSN0603-2 (SOD962)

### 3. Soldering

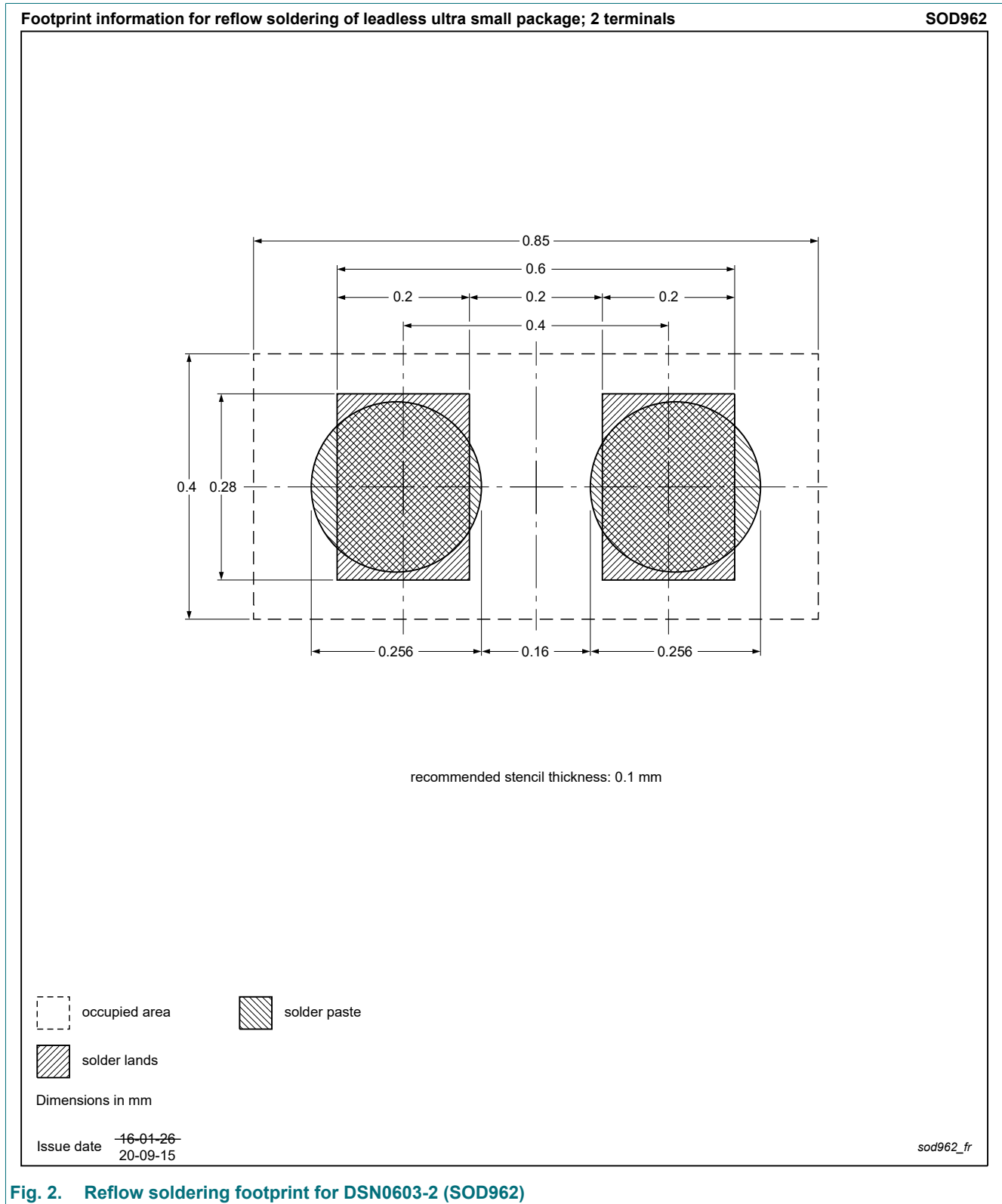


Fig. 2. Reflow soldering footprint for DSN0603-2 (SOD962)

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