



# SOD1608

plastic, leadless ultra small plastic package with side-wettable flanks (SWF); 2 terminals; 0.94 mm pitch; 1.6 mm x 0.8 mm x 0.37 mm body

27 November 2019

Package information

## 1. Package summary

<b>Terminal position code</b>	B (bottom)
<b>Package type descriptive code</b>	DFN1608D-2
<b>Package type industry code</b>	DFN1608D-2
<b>Package style descriptive code</b>	SOD (small outline diode)
<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>	29-11-2011
<b>Manufacturer package code</b>	SOD1608
<b>Footprint dimensions (mm)</b>	1.6 x 0.8
<b>Footprint area (mm<sup>2</sup>)</b>	1.28

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	0.75	-	0.8	0.85	mm
E	package width	1.55	-	1.6	1.65	mm
A	seated height	0.34	-	0.37	0.4	mm
e	nominal pitch	-	-	0.94	-	mm
n <sub>2</sub>	actual quantity of termination	-	-	2	-	

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## 2. Package outline

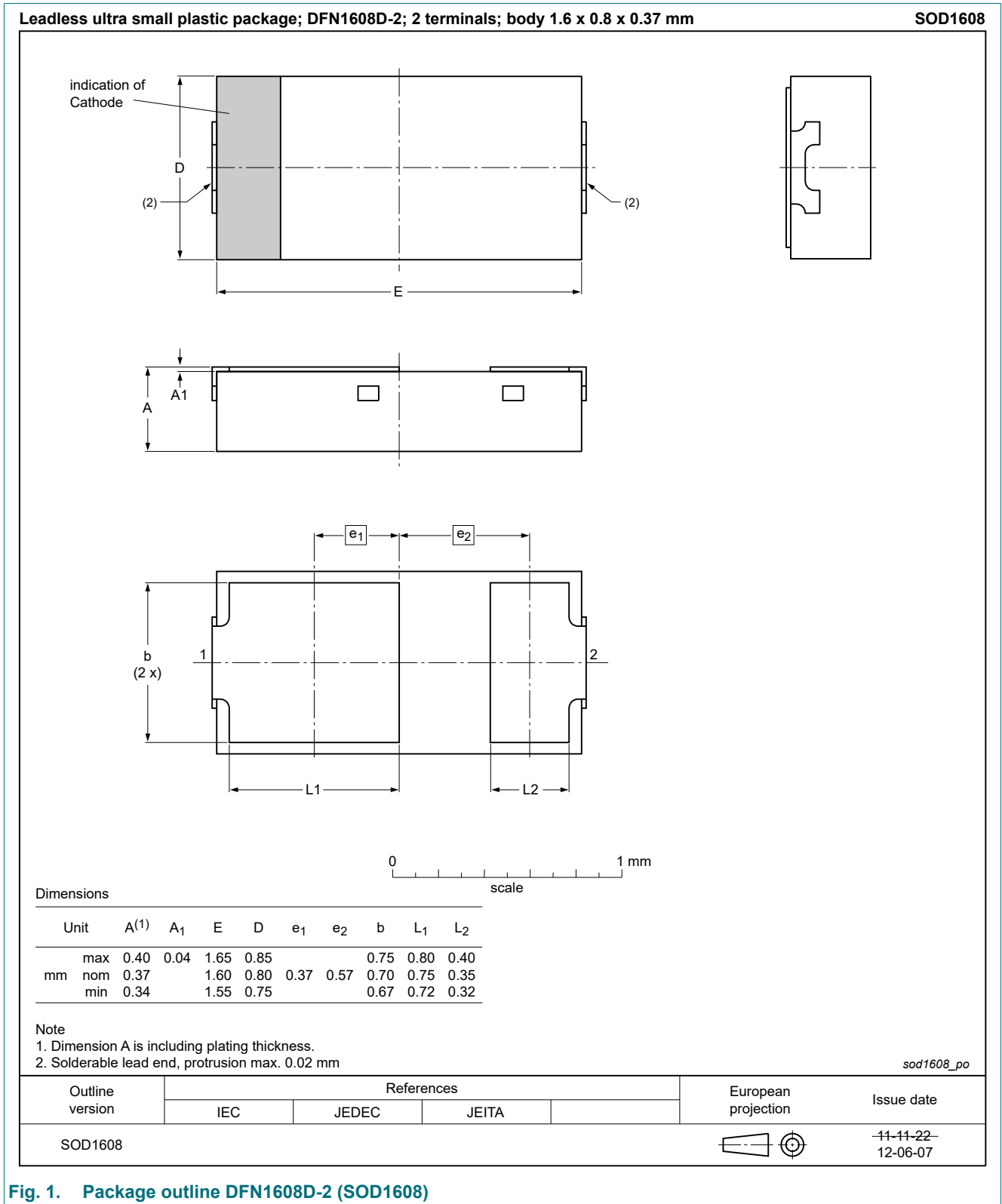


Fig. 1. Package outline DFN1608D-2 (SOD1608)

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### 3. Soldering

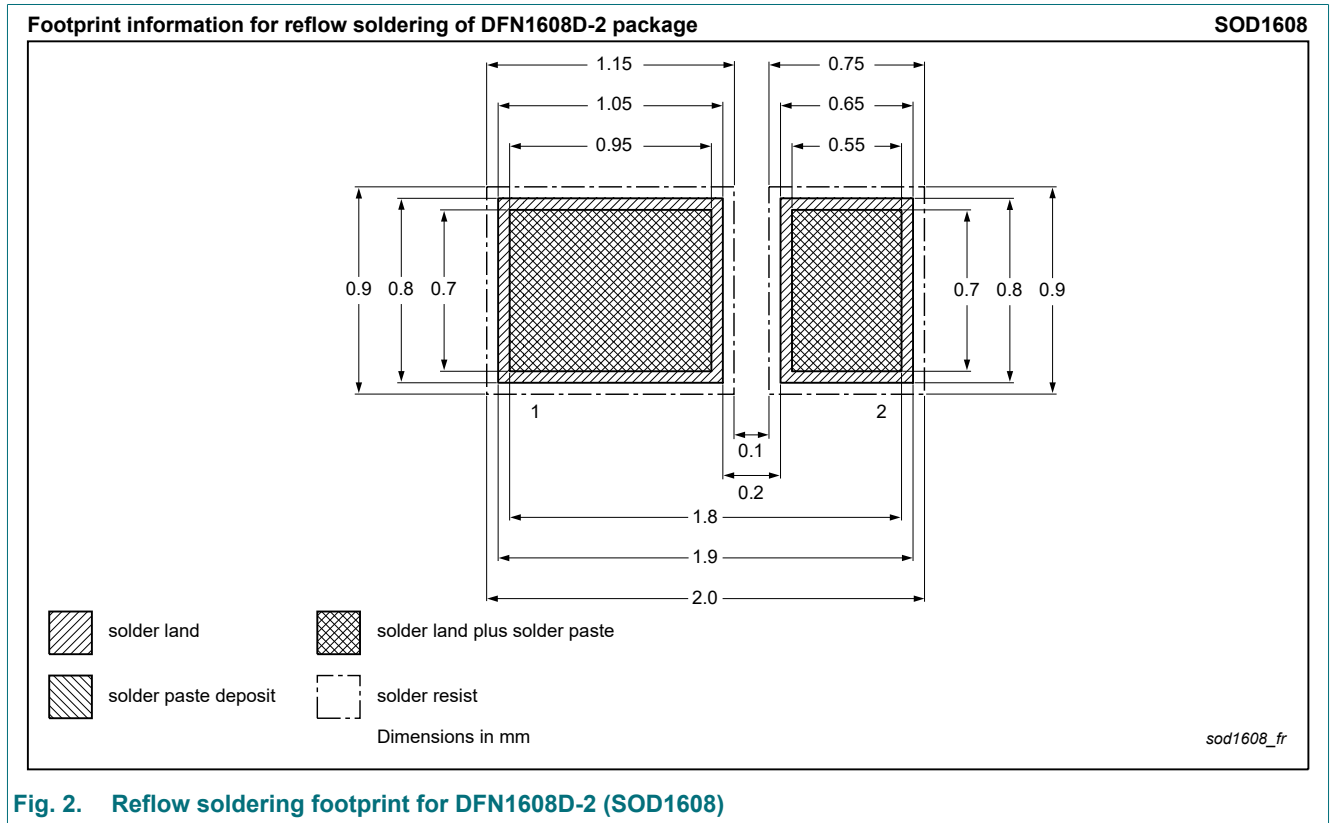


Fig. 2. Reflow soldering footprint for DFN1608D-2 (SOD1608)

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Date of release: 27 November 2019

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