



SOD1610-1

plastic, leadless ultra small package; 2 terminals; body 1.6 x 1 x 0.55 mm

3 December 2024

Package information

1. Package summary

Terminal position code	B (bottom)
Package type descriptive code	DFN1610-2
Package type industry code	DFN1610-2
Package style descriptive code	SOD (small outline diode)
Package body material type	P (plastic)
Mounting method type	S (surface mount)
Number of package outline detail graphic references	0
Issue date	20-12-2022
Manufacturer package code	SOD1610
Footprint dimensions (mm)	2.05 x 1.3
Footprint area (mm ²)	2.665
Package dimensions including leads (l x w) (mm)	1.6 x 1
Package area (mm ²)	1.6

Table 1. Package summary

Symbol	Parameter		Min	Typ	Nom	Max	Unit
D	package length		-	-	1	-	mm
E	package width		-	-	1.6	-	mm
A	seated height		0.5	-	0.55	0.6	mm
e	nominal pitch		-	-	1.1	-	mm
n ₂	actual quantity of termination		-	-	2	-	

2. Package outline

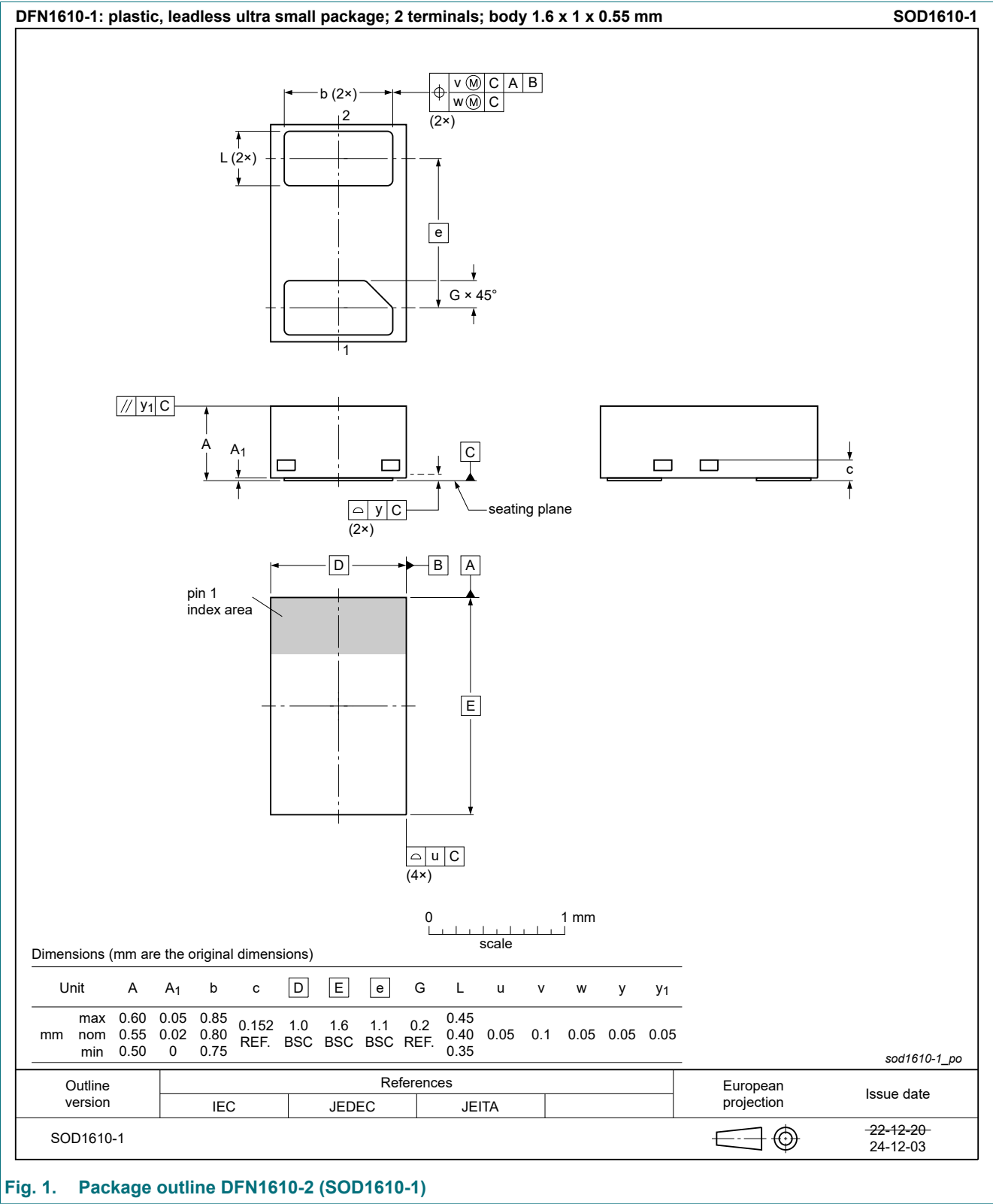


Fig. 1. Package outline DFN1610-2 (SOD1610-1)

3. Soldering

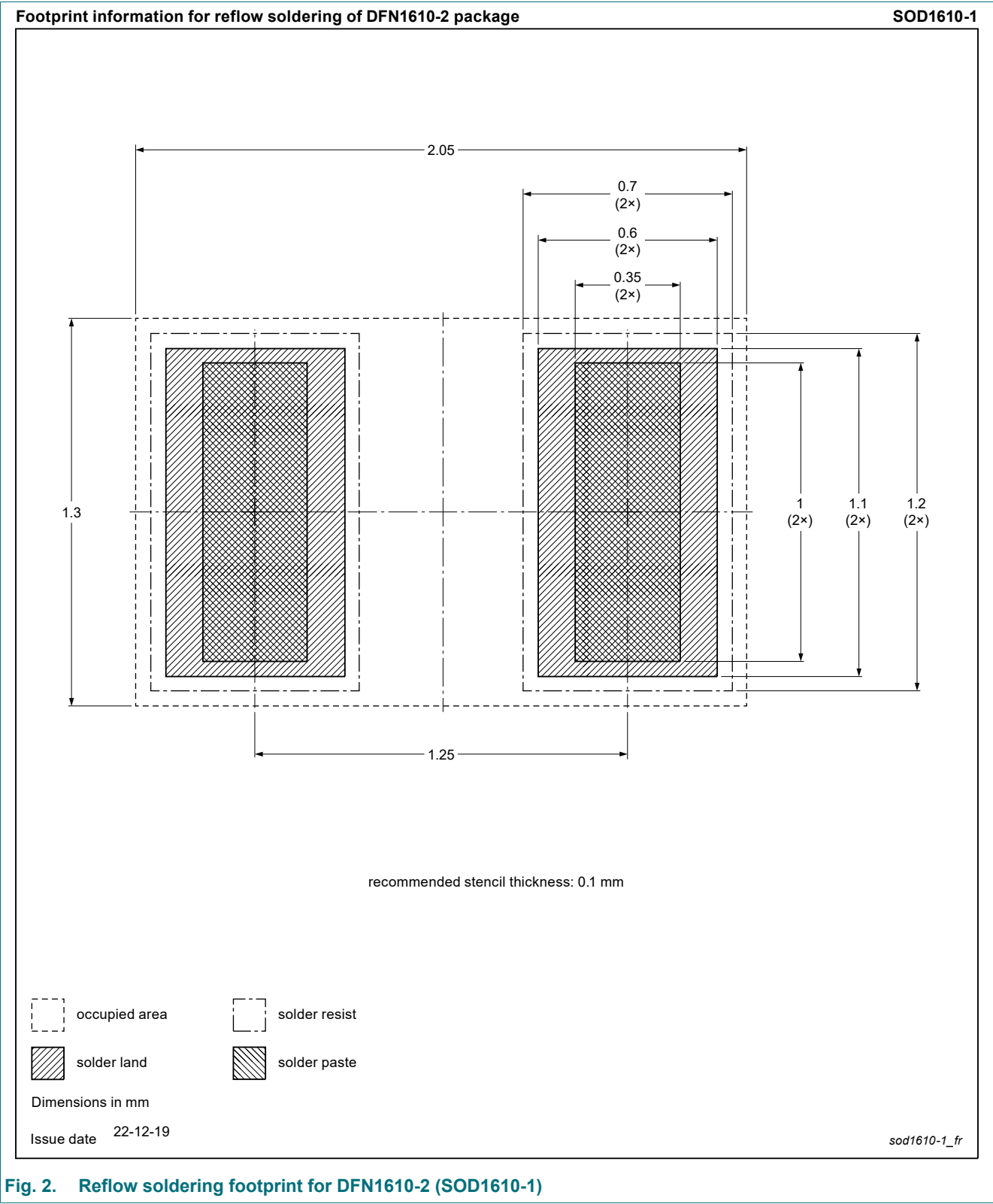


Fig. 2. Reflow soldering footprint for DFN1610-2 (SOD1610-1)

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Date of release: 3 December 2024