

SOD962DP

Leadless ultra small package; 2 terminals; body 0.6 x 0.3 x 0.15 mm

25 July 2025

Package information

1. Package summary

Terminal position code	B (bottom)
Package type descriptive code	SOD
Package type industry code	SOD
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	15-5-2025
Manufacturer package code	SOD962
Footprint dimensions (mm)	0.73 x 0.44
Footprint area (mm ²)	0.32
Package dimensions including leads (l x w) (mm)	0.3 x 0.6
Package area (mm ²)	0.18

Table 1. Package summary

Symbol	Parameter		Min	Typ	Nom	Max	Unit
D	package length		0.28	-	0.3	0.32	mm
E	package width		0.58	-	0.6	0.62	mm
A	seated height		0.13	-	0.15	0.17	mm
e	nominal pitch		-	-	0.36	-	mm
n ₂	actual quantity of termination		-	-	2	-	

2. Package outline

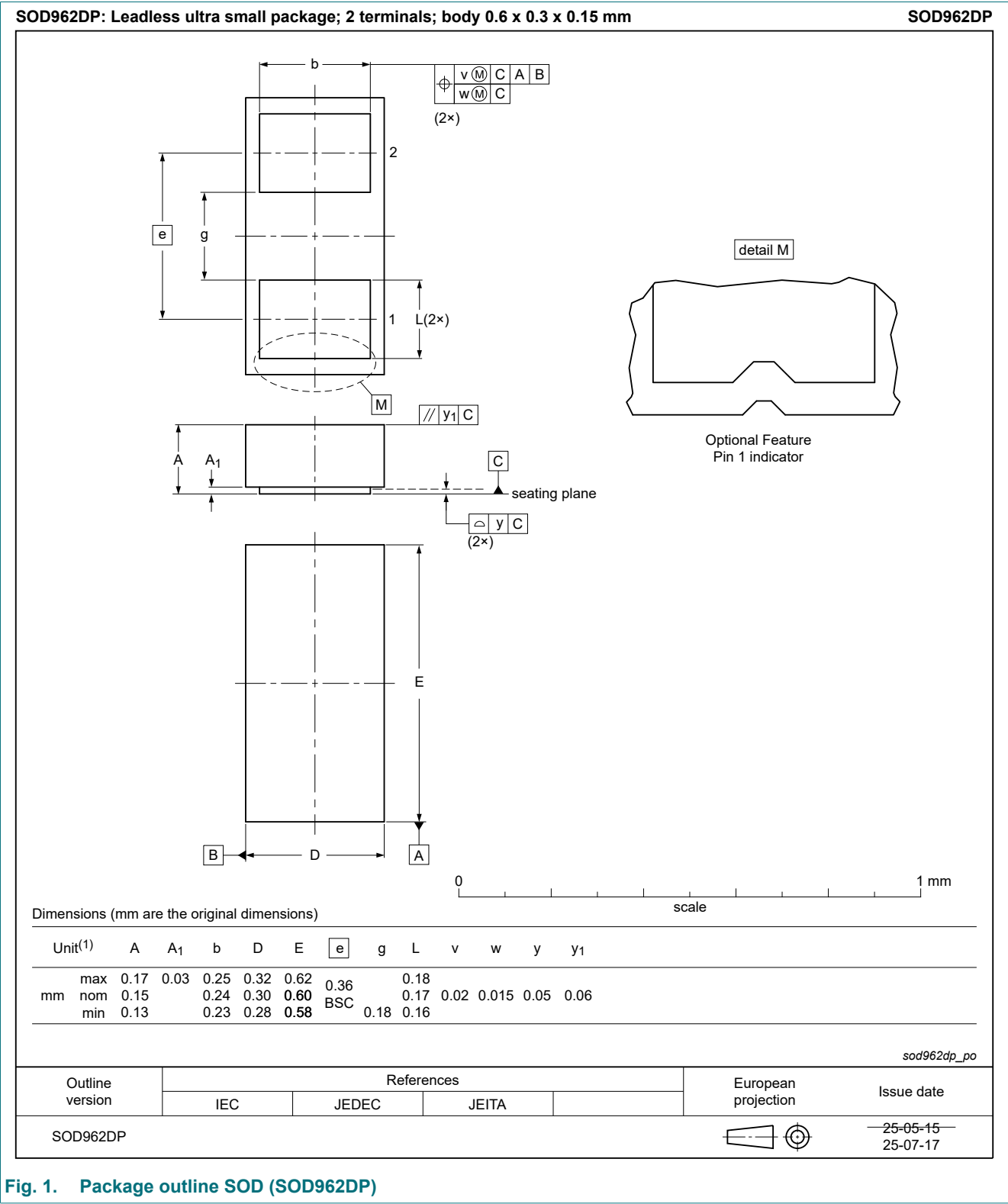


Fig. 1. Package outline SOD (SOD962DP)

3. Soldering

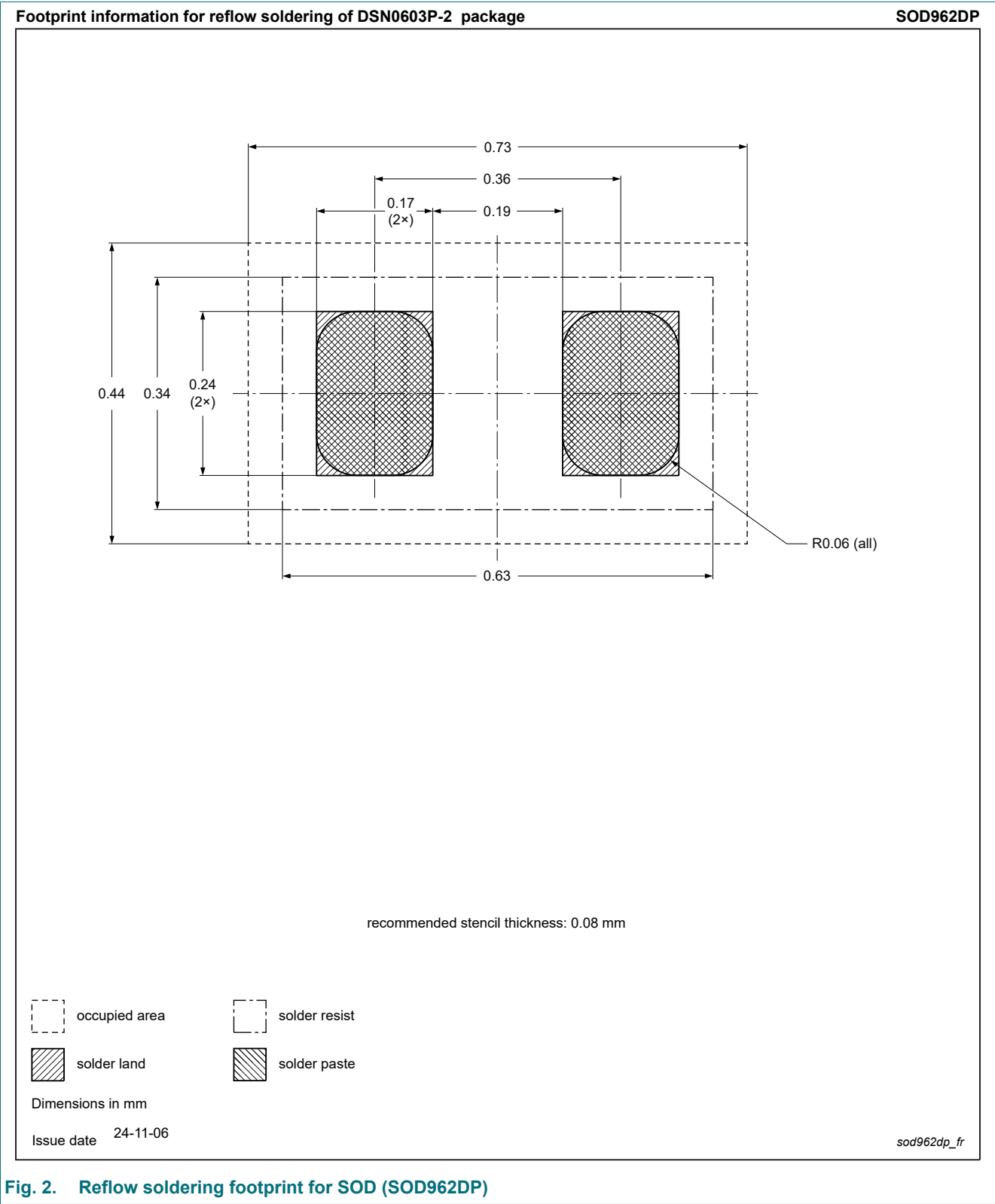


Fig. 2. Reflow soldering footprint for SOD (SOD962DP)

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Date of release: 25 July 2025