



SOD992P

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

25 July 2025

Package information

1. Package summary

Terminal position code	B (bottom)
Package type descriptive code	DSN0402P-2
Package type industry code	DSN0402P-2
Package style descriptive code	SOD (small outline diode)
Package body material type	S (silicon)
Mounting method type	S (surface mount)
Number of package outline detail graphic references	0
Issue date	22-5-2025
Manufacturer package code	SOD992
Footprint dimensions (mm)	0.55 x 0.35
Footprint area (mm ²)	0.193
Package dimensions including leads (l x w) (mm)	0.43 x 0.23
Package area (mm ²)	0.099

Table 1. Package summary

Symbol	Parameter		Min	Typ	Nom	Max	Unit
D	package length		0.21	-	0.23	0.25	mm
E	package width		0.41	-	0.43	0.45	mm
A	seated height		0.1	-	0.12	0.14	mm
e	nominal pitch		-	-	0.28	-	mm
n ₂	actual quantity of termination		-	-	2	-	

2. Package outline

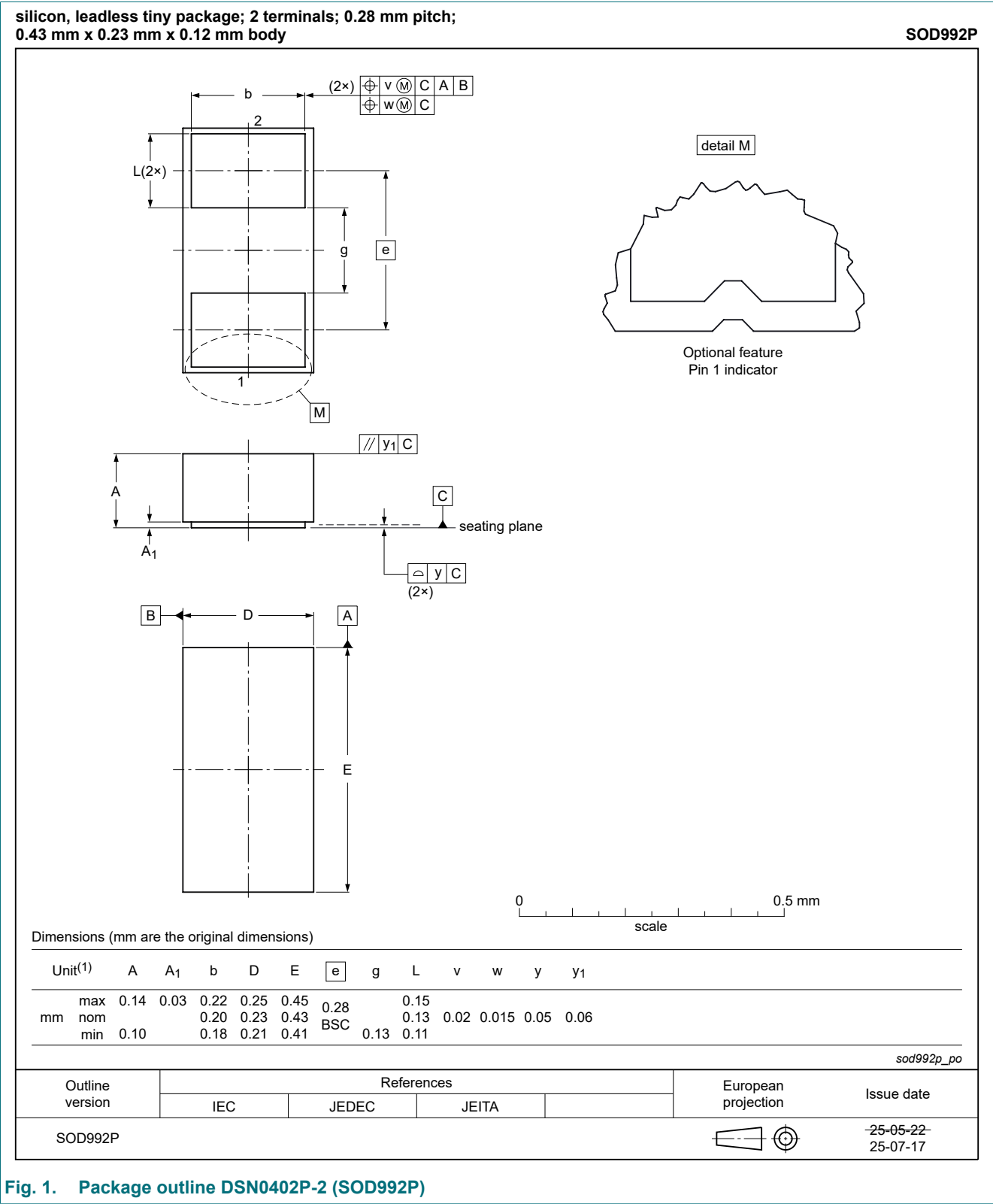


Fig. 1. Package outline DSN0402P-2 (SOD992P)

3. Soldering

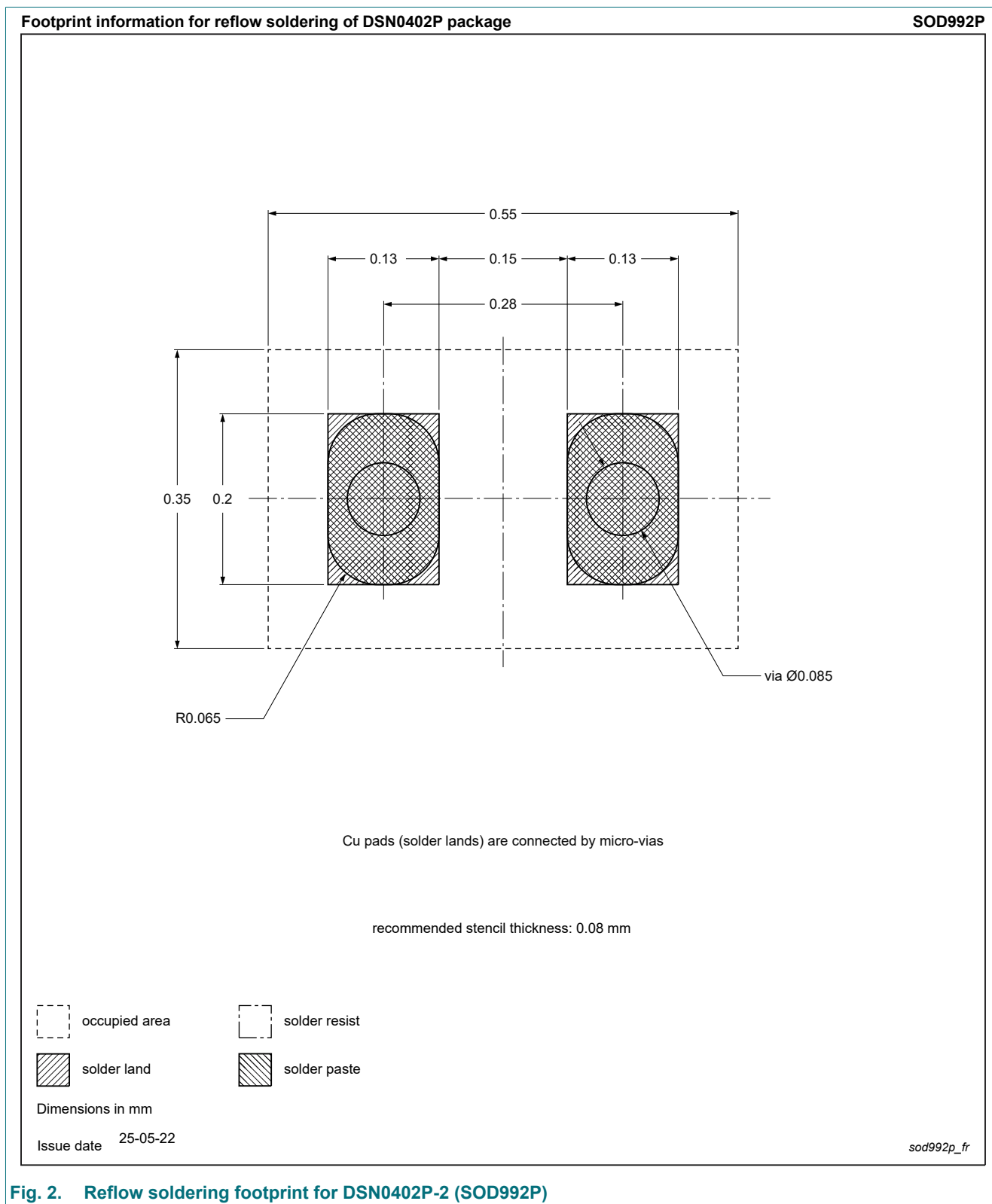


Fig. 2. Reflow soldering footprint for DSN0402P-2 (SOD992P)

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