



SOD993

silicon, leadless ultra small package; 2 terminals; 0.65 mm pitch; 1 mm x 0.6 mm x 0.27 mm body

27 May 2022

Package information

1. Package summary

Terminal position code	B (bottom)
Package type descriptive code	DSN1006-2
Package type industry code	DSN1006-2
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	24-10-2014
Manufacturer package code	SOD993
Footprint dimensions (mm)	1.2 x 0.8
Footprint area (mm²)	0.96

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	0.55	-	0.6	0.65	mm
E	package width	0.95	-	1	1.05	mm
A	seated height	0.24	-	0.27	0.3	mm
e	nominal pitch	-	-	0.65	-	mm
n ₂	actual quantity of termination	-	-	2	-	

2. Package outline

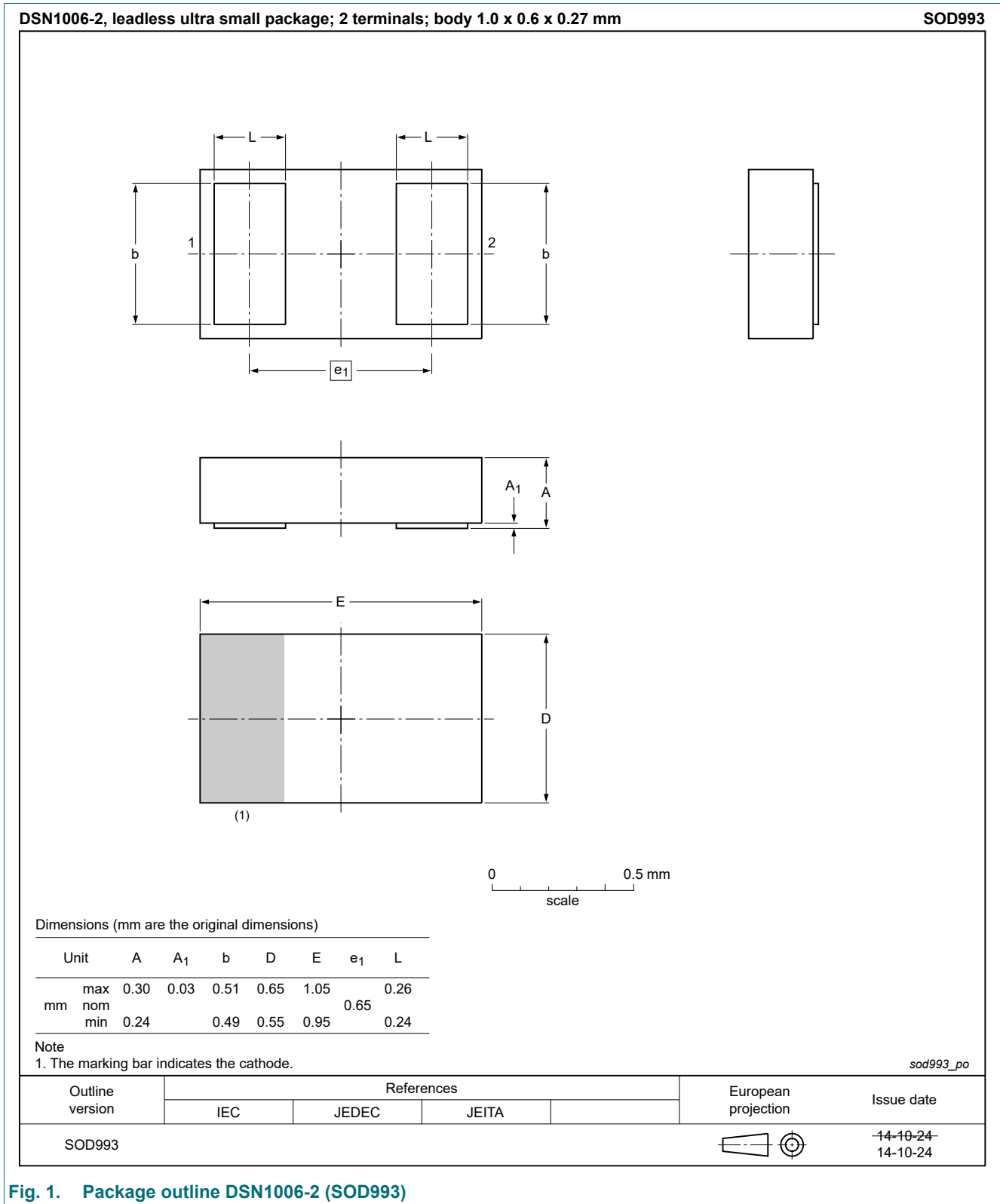


Fig. 1. Package outline DSN1006-2 (SOD993)

3. Soldering

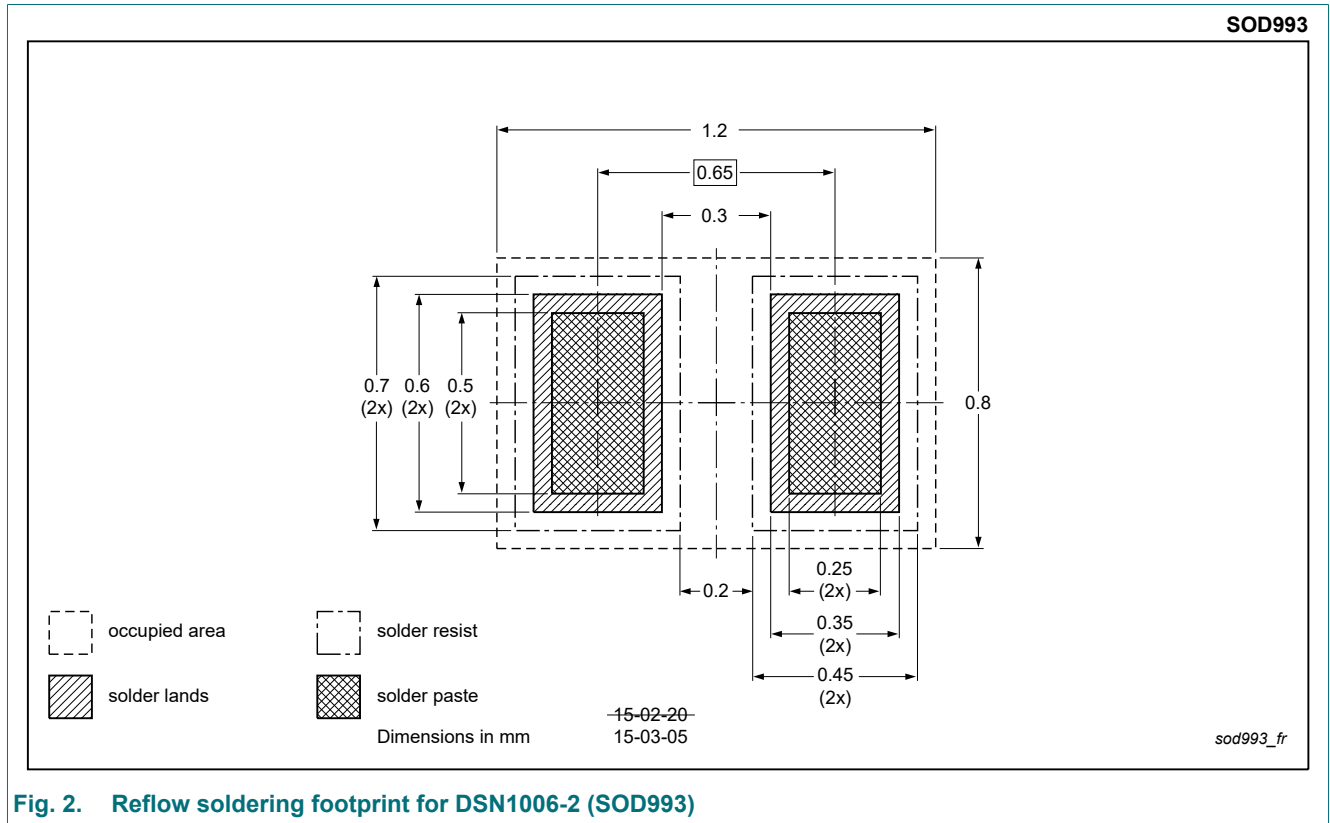


Fig. 2. Reflow soldering footprint for DSN1006-2 (SOD993)

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