



SOD995

silicon, leadless ultra small package; 2 terminals; 0.325 mm pitch; 1 mm x 0.6 mm x 0.27 mm body

5 June 2018

Package information

1. Package summary

Terminal position code	B (bottom)
Package type descriptive code	DSN1006U-2
Package type industry code	DSN1006U-2
Package style descriptive code	USON (ultra thin small outline; no leads)
Package body material type	S (silicon)
Mounting method type	S (surface mount)
Number of package outline detail graphic references	0
Issue date	9-12-2014
Manufacturer package code	SOD995

Table 1. Package summary

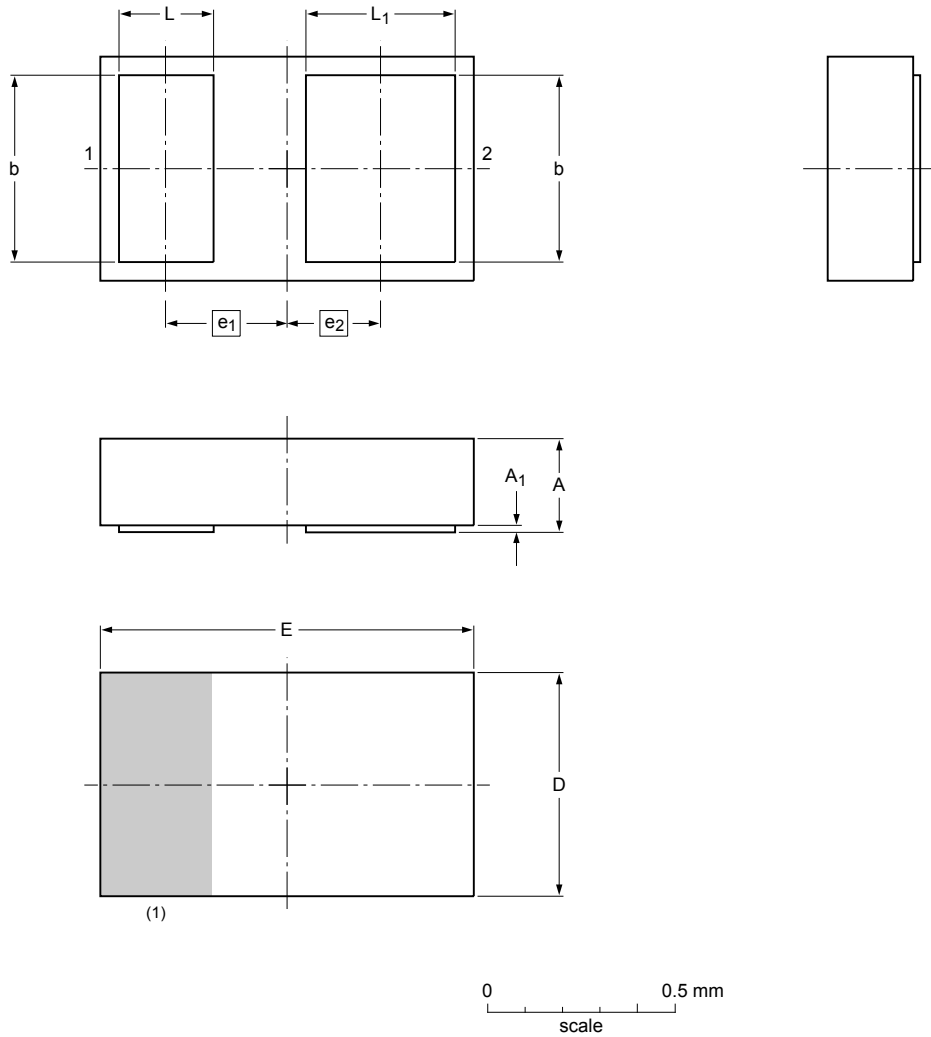
Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	0.55	-	0.6	0.65	mm
E	package width	0.95	-	1	1.05	mm
A	seated height	0.24	-	0.27	0.3	mm
e	nominal pitch	-	-	0.325	-	mm
n ₂	actual quantity of termination	-	-	2	-	

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2. Package outline

DSN1006U-2, leadless ultra small package; 2 terminals; body 1.0 x 0.6 x 0.27 mm

SOD995



Dimensions (mm are the original dimensions)

Unit	A	A ₁	b	D	E	e ₁	e ₂	L	L ₁
mm	max	0.30	0.03	0.51	0.65	1.05		0.26	0.41
	nom					0.325	0.25		
	min	0.24		0.49	0.55	0.95		0.24	0.39

Note

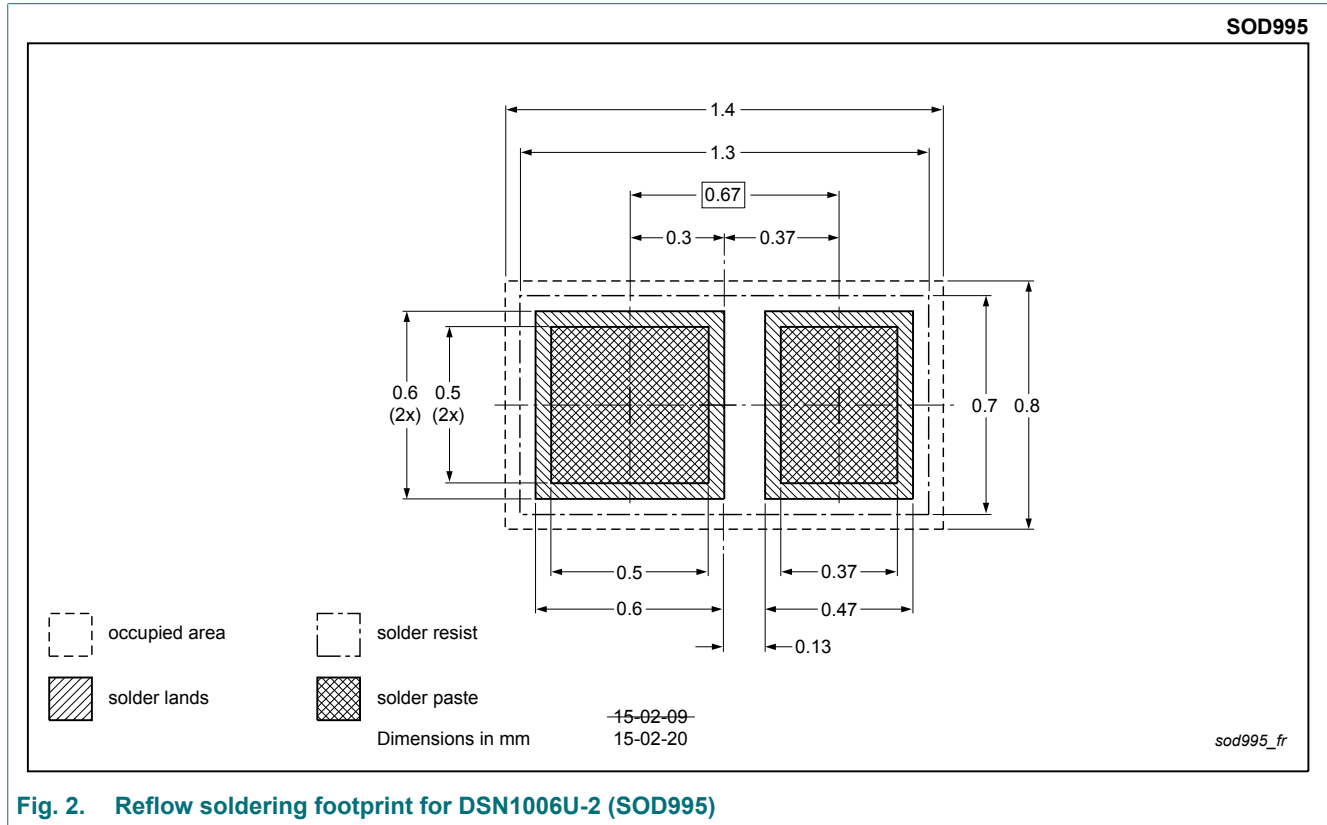
1. The marking bar indicates the cathode.

sod995_po

Outline version	References			European projection	Issue date
	IEC	JEDEC	JEITA		
SOD995					-14-12-09- 15-05-29

Fig. 1. Package outline DSN1006U-2 (SOD995)

3. Soldering



4. Legal information

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