



SOD963

silicon, leadless very small package; 2 terminals; 0.6 mm pitch; 1.6 mm x 0.8 mm x 0.25 mm body

30 March 2017

Package information

1. Package summary

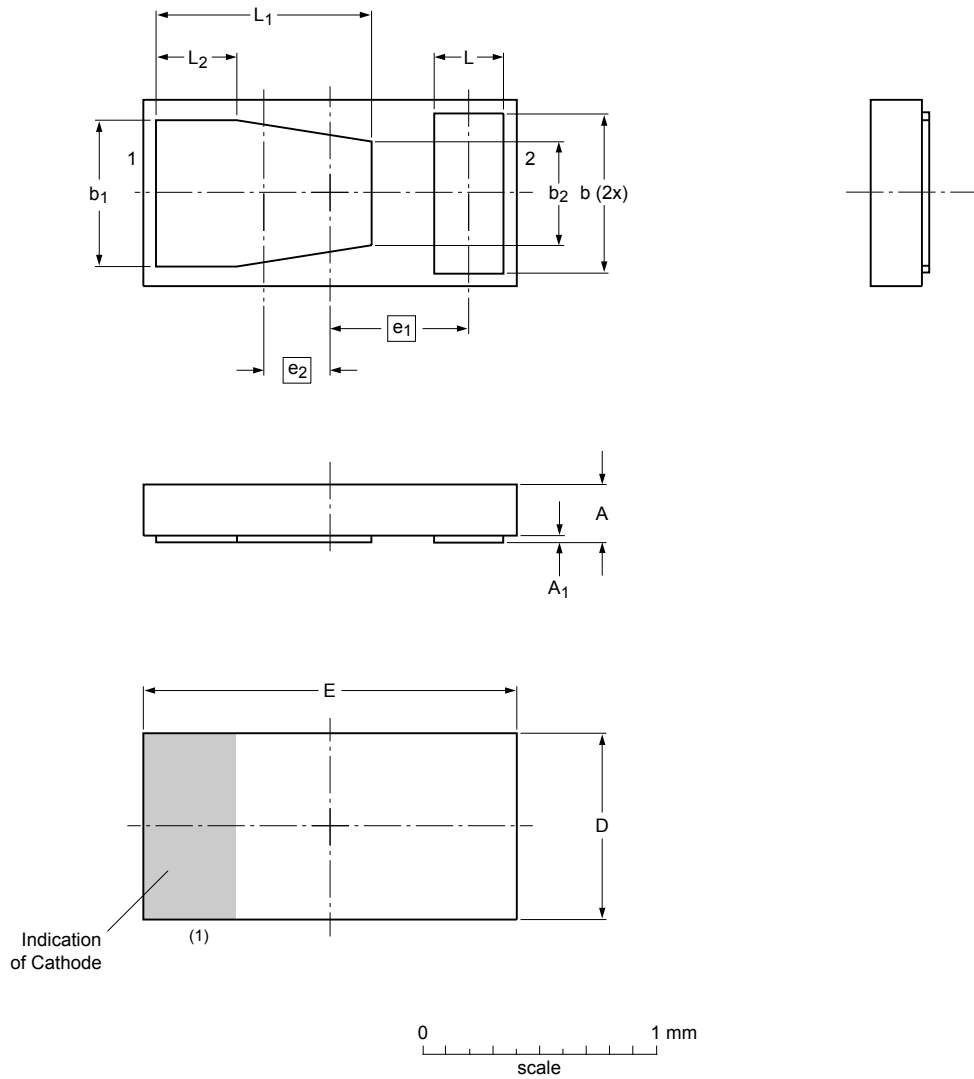
Terminal position code	B (bottom)
Package type descriptive code	DSN1608-2
Package type industry code	DSN1608-2
Package style descriptive code	SON (small outline; no leads)
Package body material type	S (silicon)
Mounting method type	S (surface mount)
Issue date	6-8-2015
Manufacturer package code	SOD963

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	0.75	-	0.8	0.85	mm
E	package width	1.55	-	1.6	1.65	mm
A	seated height	0.23	-	0.25	0.27	mm
e	nominal pitch	-	-	0.6	-	mm
n ₂	actual quantity of termination	-	-	2	-	

2. Package outline

DSN1608-2, leadless very small package; 2 terminals; body 1.6 x 0.8 x 0.25 mm SOD963



Dimensions (mm are the original dimensions)

Unit	A	A ₁	b	b ₁	b ₂	D	E	e ₁	e ₂	L	L ₁	L ₂
mm	max	0.27	0.71	0.645	0.46	0.85	1.65			0.31	0.94	0.36
	nom							0.6	0.285			
	min	0.23	0.69	0.625	0.44	0.75	1.55			0.29	0.92	0.34

Note

1. The marking bar indicates the cathode.

sod963_po

Outline version	References			European projection	Issue date
	IEC	JEDEC	JEITA		
SOD963					-15-08-06- 16-02-04

Fig. 1. Package outline DSN1608-2 (SOD963)

3. Soldering

SOD963

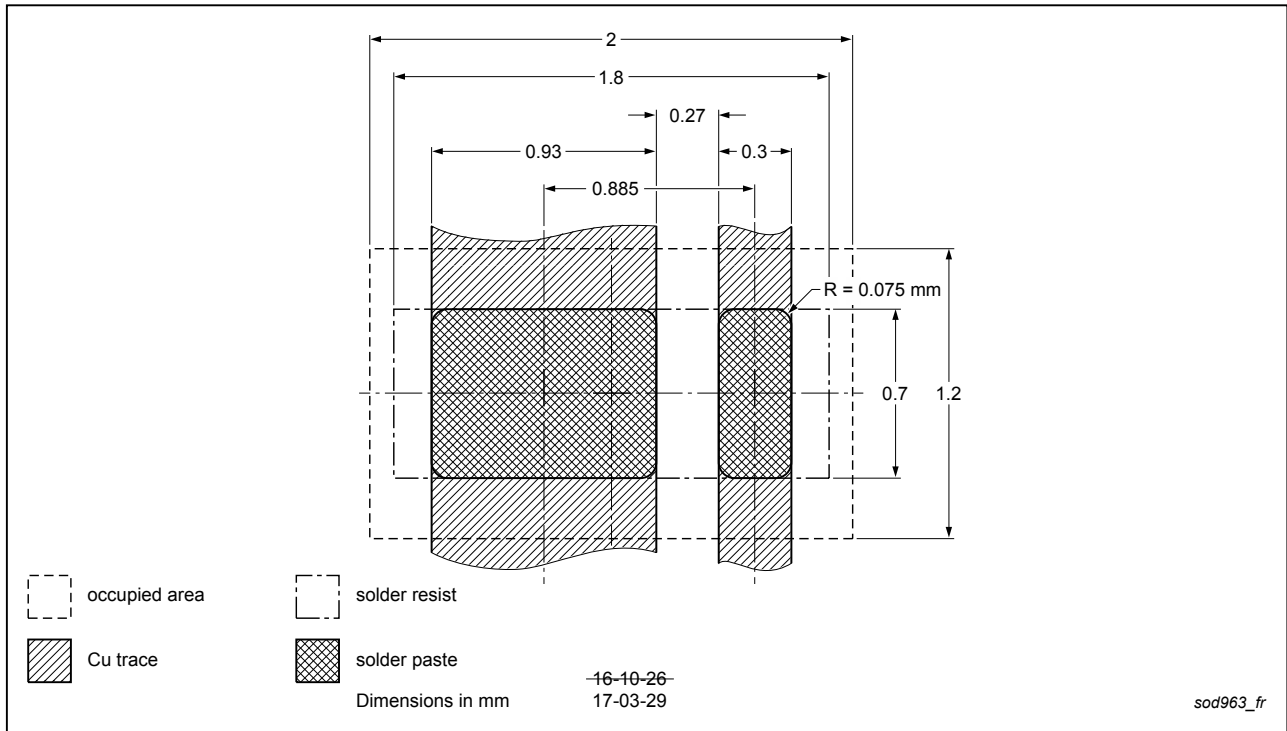


Fig. 2. Reflow soldering footprint for DSN1608-2 (SOD963)

4. Legal information

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