



SOD972E

plastic, ultra small and leadless full encapsulated package; 2 terminals; 0.4 mm pitch; 0.63 mm x 0.33 mm x 0.25 mm body

13 June 2023

Package information

1. Package summary

Terminal position code	D (double)
Package type descriptive code	DFN0603-2
Package type industry code	DFN0603-2
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	6-6-2023
Manufacturer package code	SOD972
Footprint dimensions (mm)	0.95 x 0.5
Footprint area (mm²)	0.48
Package dimensions including leads (l x w) (mm)	0.33 x 0.63
Package area (mm²)	0.21

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	0.305	-	0.33	0.355	mm
E	package width	0.605	-	0.63	0.655	mm
A	seated height	0.225	-	0.25	0.275	mm
e	nominal pitch	-	-	0.4	-	mm
n ₂	actual quantity of termination	-	-	2	-	

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2. Package outline

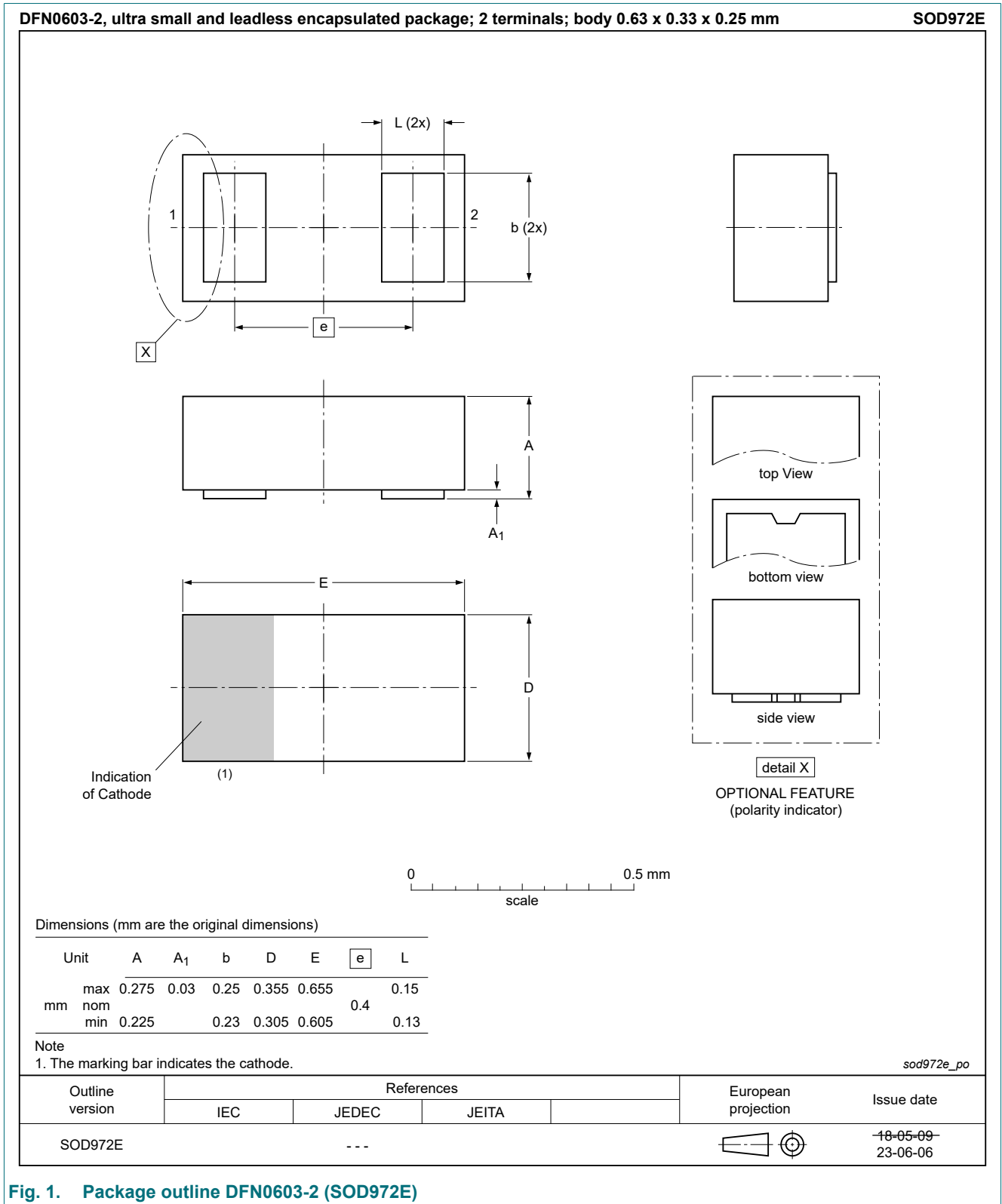
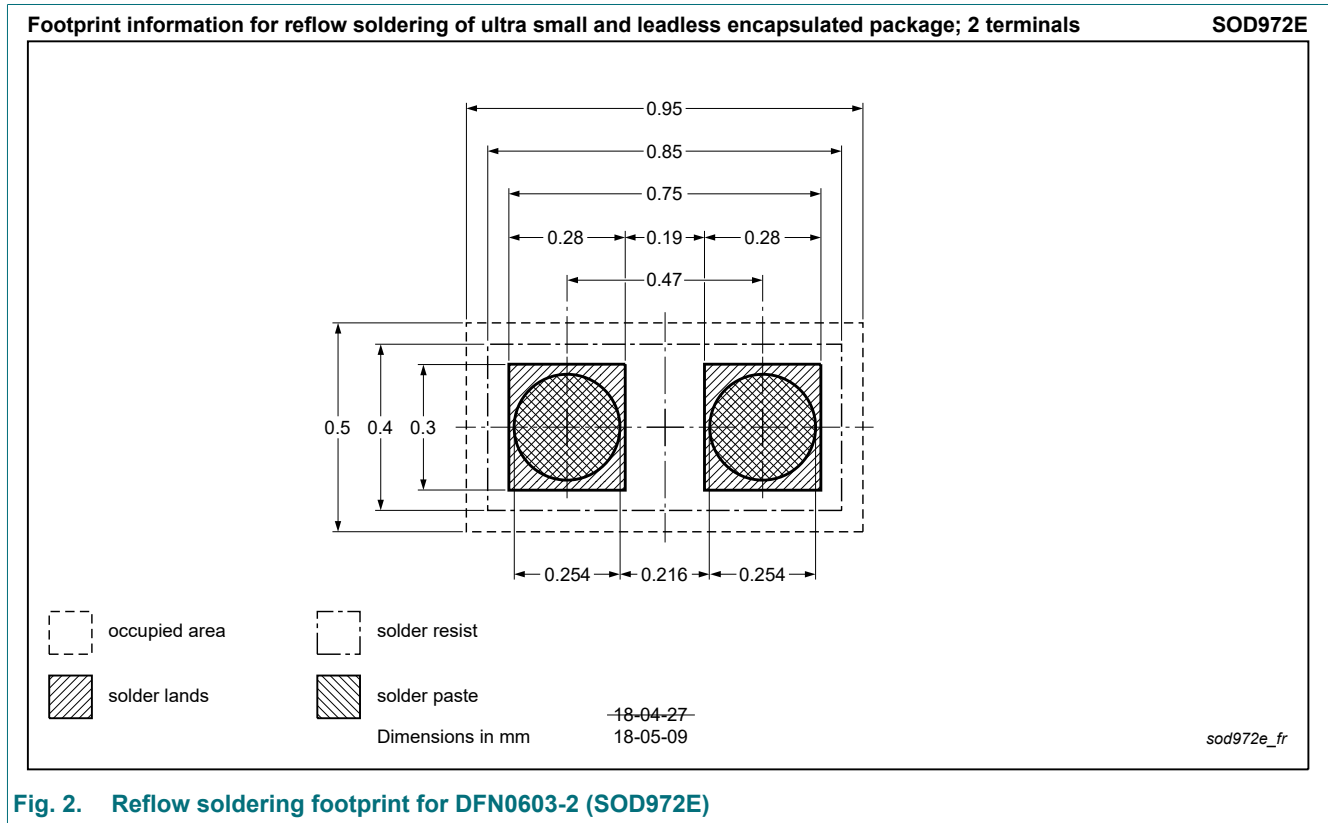


Fig. 1. Package outline DFN0603-2 (SOD972E)

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3. Soldering



4. Legal information

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Date of release: 13 June 2023
