



SOD323

plastic, surface-mounted package; 2 leads; 1.3 mm pitch; 1.7 mm x 1.25 mm x 0.95 mm body

27 May 2022

Package information

1. Package summary

Terminal position code	D (double)
Package type descriptive code	SOD323
Package type industry code	SOD323
Package style descriptive code	SOD (small outline diode)
Package body material type	P (plastic)
JEITA package outline code	SC-76
Mounting method type	S (surface mount)
Number of package outline detail graphic references	0
Issue date	16-3-2006
Manufacturer package code	SOD323
Footprint dimensions (mm)	3.05 x 1.65
Footprint area (mm ²)	5.03

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	1.6	-	1.7	1.8	mm
E	package width	1.15	-	1.25	1.35	mm
A	seated height	0.8	-	0.95	1.1	mm
e	nominal pitch	-	-	1.3	-	mm
e ₁	minimal pitch	-	-	0.65	-	mm
n ₂	actual quantity of termination	-	-	2	-	

2. Package outline

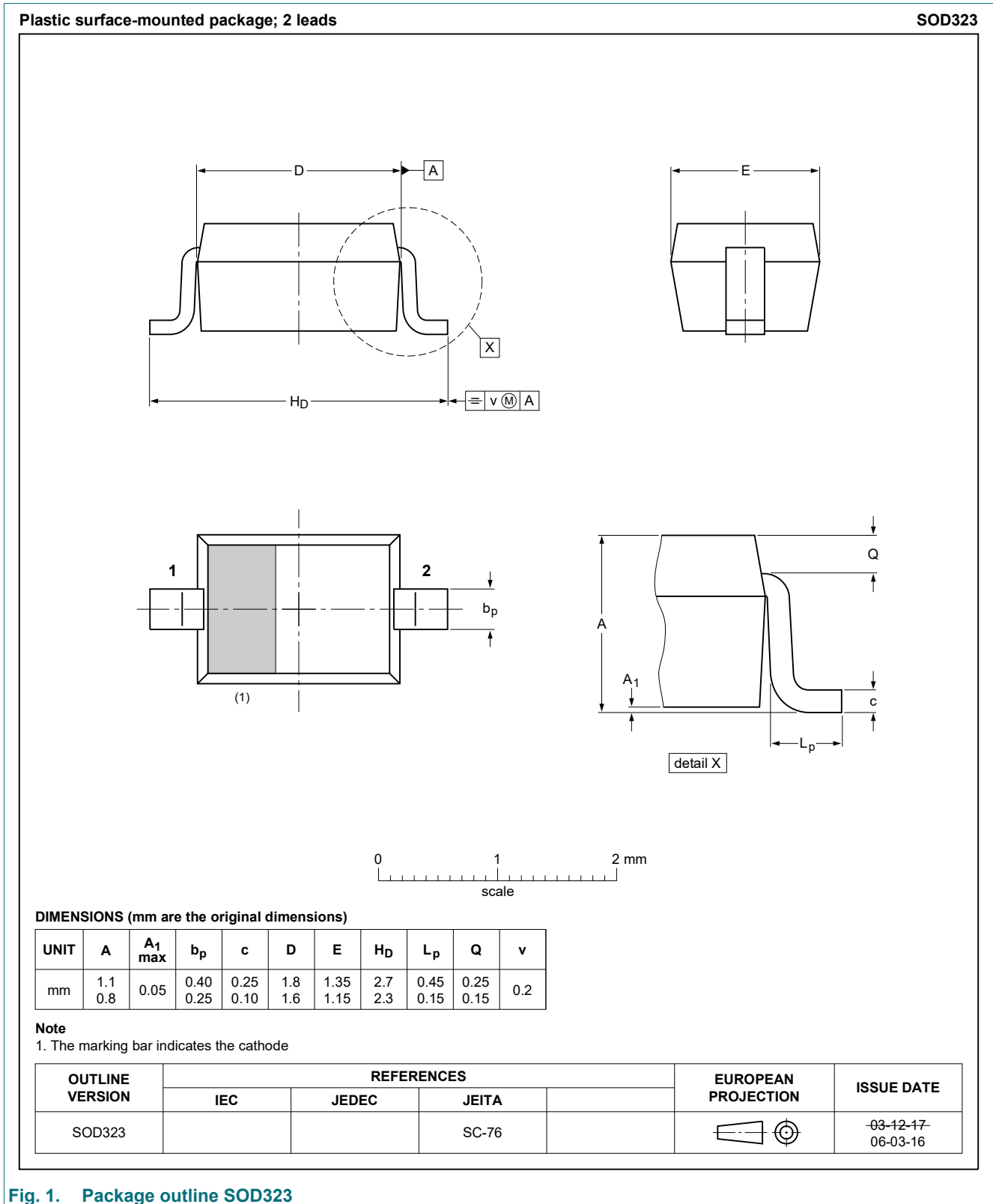


Fig. 1. Package outline SOD323

3. Soldering

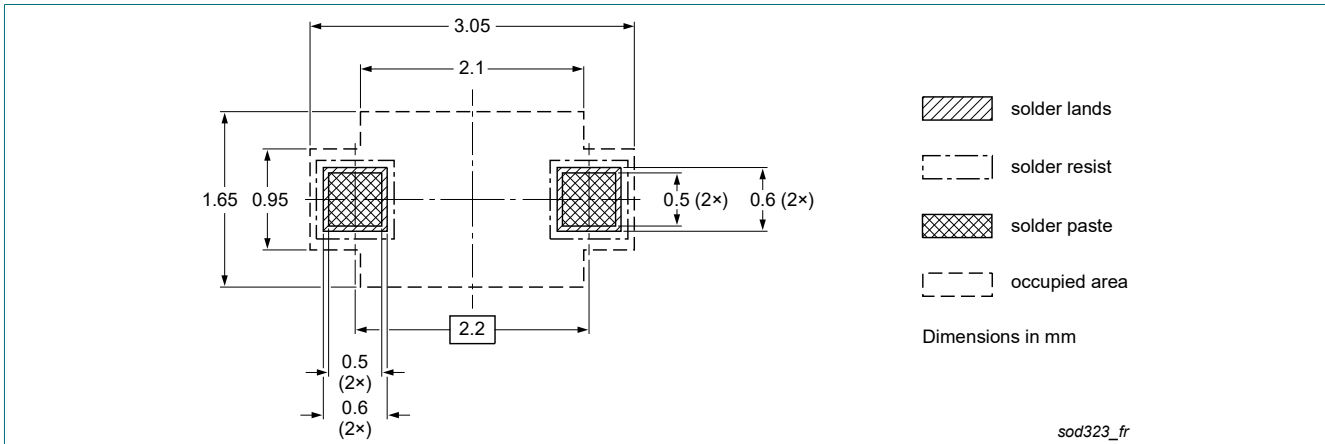


Fig. 2. Reflow soldering footprint for SOD323

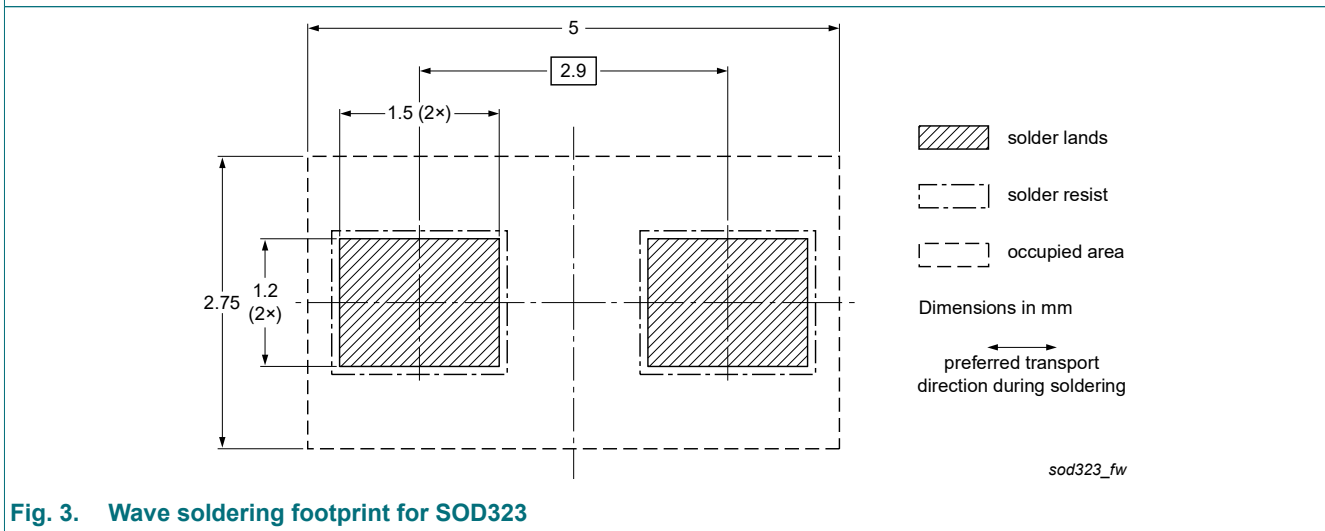


Fig. 3. Wave soldering footprint for SOD323

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