



SOT8061-1

Plastic, surface-mounted package (TSOT23-6); 6 leads

18 September 2024

Package information

1. Package summary

Terminal position code	D (double)
Package type descriptive code	TSOT23-6
Package type industry code	TSOT23-6
Package style descriptive code	SOT (small outline transistor)
Package body material type	P (plastic)
JEDEC package outline code	MO-193
Mounting method type	S (surface mount)
Number of package outline detail graphic references	0
Issue date	18-9-2024
Manufacturer package code	SOT8061
Footprint dimensions (mm)	3.2 x 3.9
Footprint area (mm ²)	12.48
Package dimensions including leads (l x w) (mm)	2.9 x 2.8
Package area (mm ²)	8.12

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	2.75	-	2.9	3.05	mm
E	package width	2.6	-	2.8	3	mm
A	seated height	-	-	-	1.1	mm
A ₂	package height	0.7	-	-	1	mm
e	nominal pitch	-	-	0.95	-	mm
e ₁	minimal pitch	-	-	1.9	-	mm
n ₂	actual quantity of termination	-	-	6	-	

2. Package outline

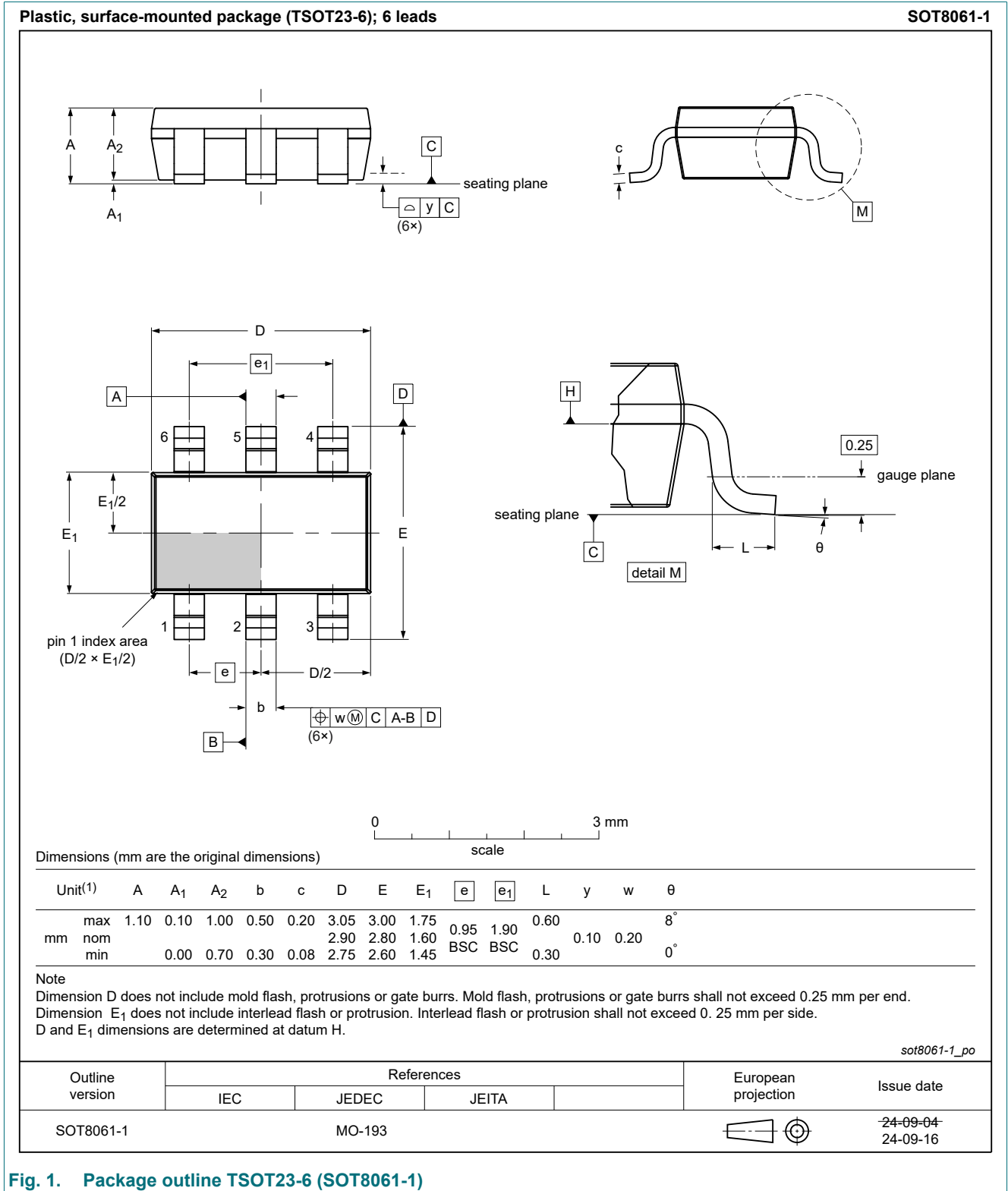


Fig. 1. Package outline TSOT23-6 (SOT8061-1)

3. Soldering

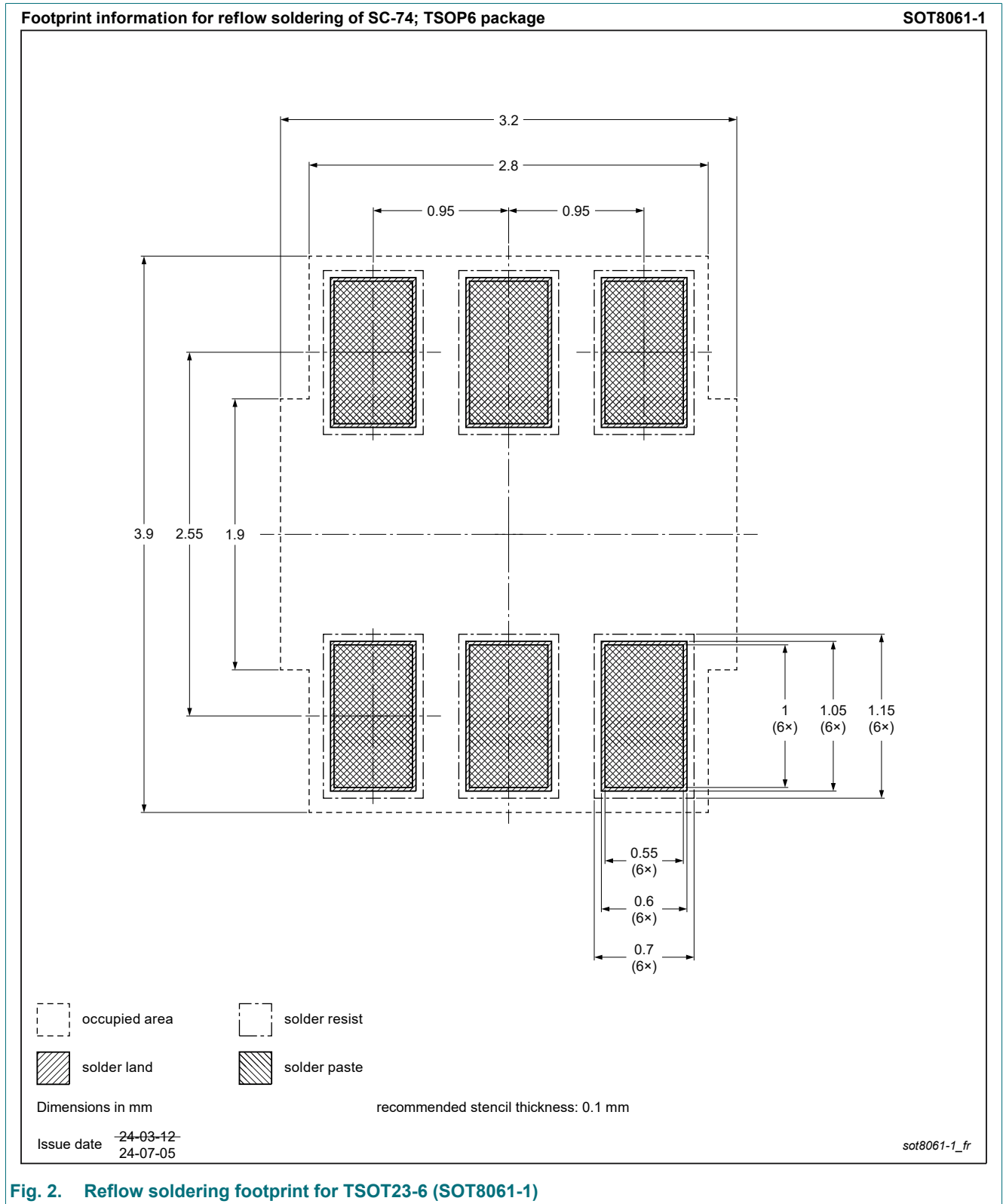


Fig. 2. Reflow soldering footprint for TSOT23-6 (SOT8061-1)

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