



SOT402-1

plastic, thin shrink small outline package; 14 leads; 0.65 mm pitch; 5 mm x 4.4 mm x 1.2 mm body

7 November 2023

Package information

1. Package summary

Terminal position code	D (double)
Package type descriptive code	TSSOP14
Package type industry code	TSSOP14
Package style descriptive code	TSSOP (thin shrink small outline package)
Package body material type	P (plastic)
JEDEC package outline code	MO-153
Mounting method type	S (surface mount)
Number of package outline detail graphic references	0
Issue date	27-10-2023
Manufacturer package code	SOT402
Footprint dimensions (mm)	7.45 x 5.8
Footprint area (mm ²)	43.21
Package dimensions including leads (l x w) (mm)	5 x 6.4
Package area (mm ²)	32

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	4.9	-	5	5.1	mm
E	package width	4.3	-	4.4	4.5	mm
A	seated height	-	-	-	1.2	mm
A ₂	package height	0.8	-	-	1.05	mm
e	nominal pitch	-	-	0.65	-	mm
n ₂	actual quantity of termination	-	-	14	-	

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2. Package outline

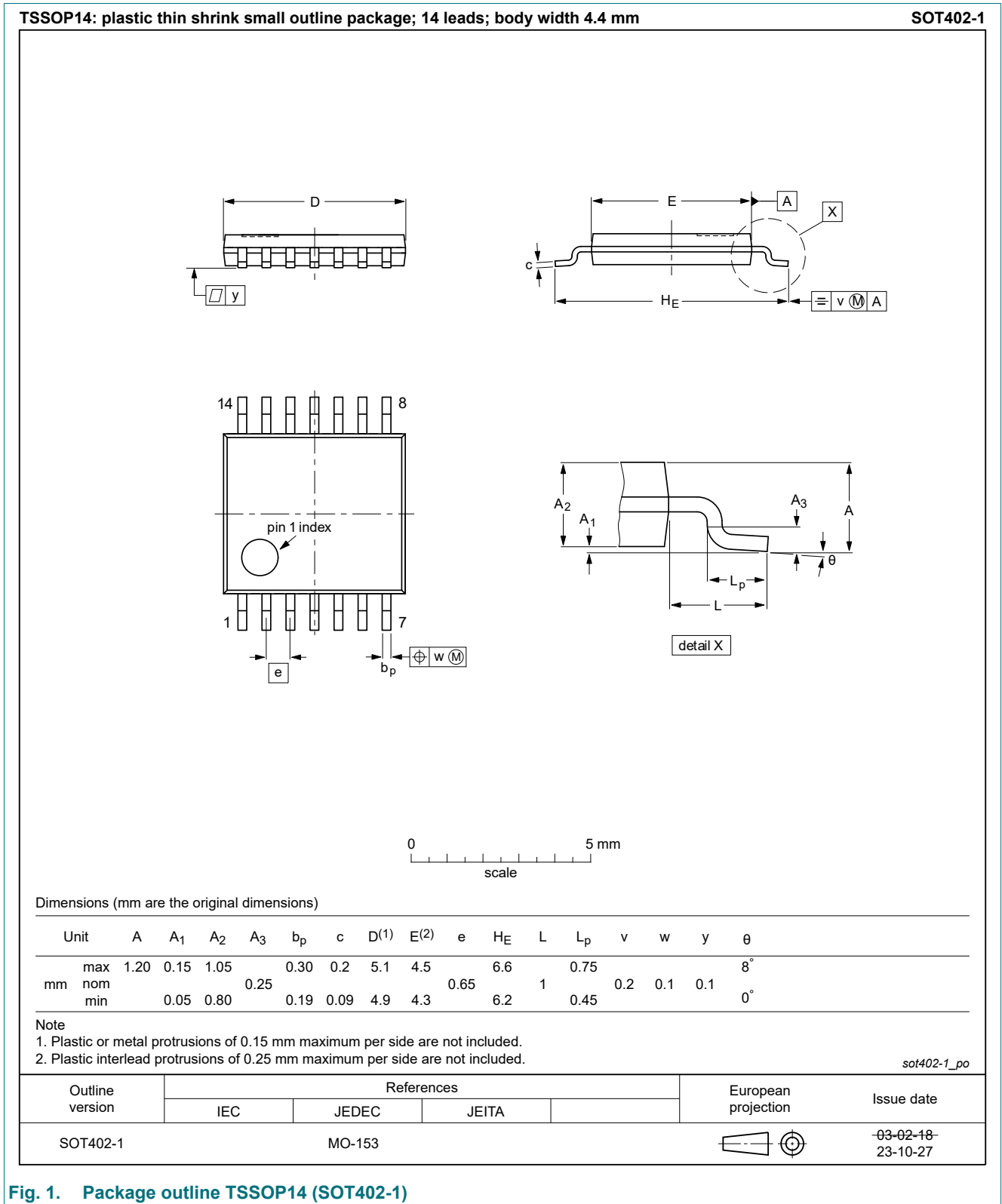


Fig. 1. Package outline TSSOP14 (SOT402-1)

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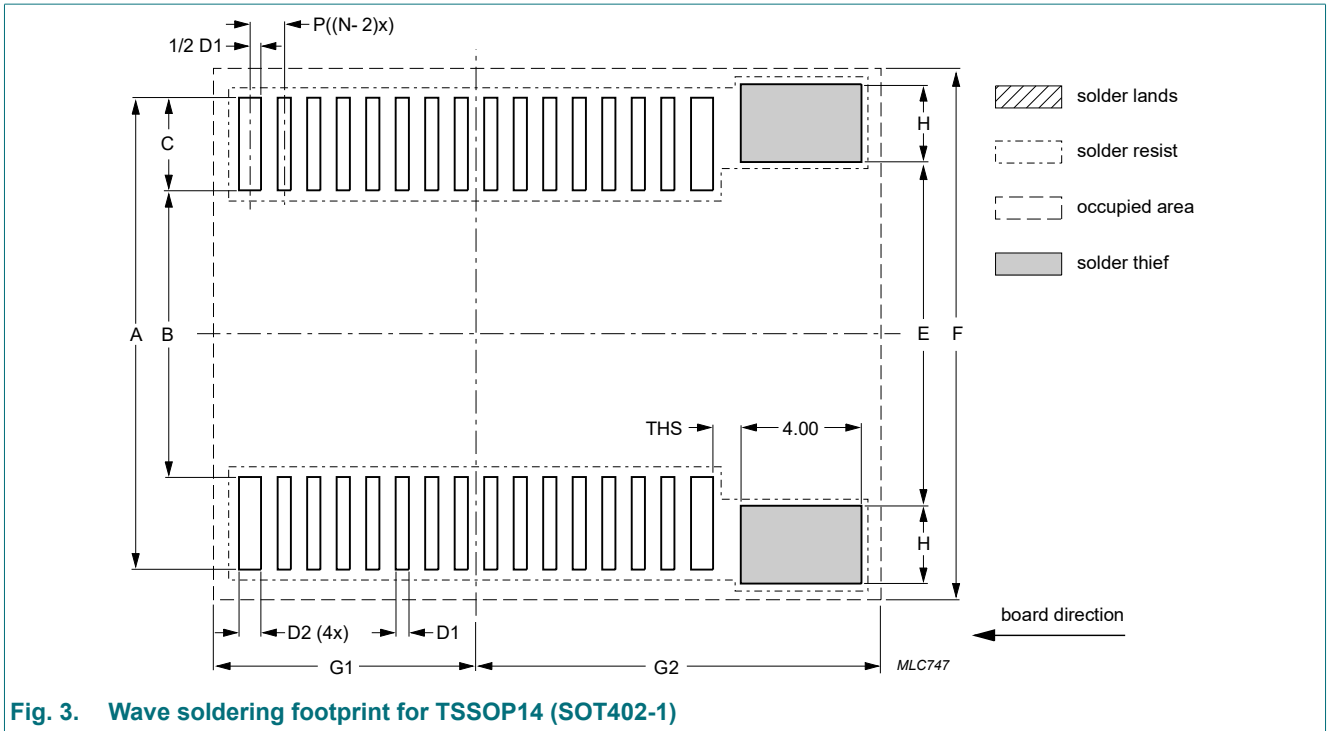


Fig. 3. Wave soldering footprint for TSSOP14 (SOT402-1)

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