



SOT8075-1

plastic thermal enhanced small outline package; no leads; 5 terminals; body: 5 × 6 × 0.9 mm

21 March 2023

Package information

1. Package summary

Terminal position code	B (bottom)
Package type descriptive code	DFN5060-5
Package type industry code	DFN5060-5
Package style descriptive code	SON (small outline; no leads)
Package body material type	P (plastic)
JEDEC package outline code	MO-229 compatible
Mounting method type	S (surface mount)
Number of package outline detail graphic references	0
Issue date	3-3-2023
Manufacturer package code	SOT8075
Footprint dimensions (mm)	7.35 x 5.4
Footprint area (mm²)	39.69

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	-	-	5	-	mm
E	package width	-	-	6	-	mm
A	seated height	0.8	-	0.9	1	mm
A ₂	package height	-	-	0.203	-	mm
e	nominal pitch	-	-	1.27	-	mm
e ₁	minimal pitch	-	-	0.8	-	mm
n ₂	actual quantity of termination	-	-	5	-	

2. Package outline

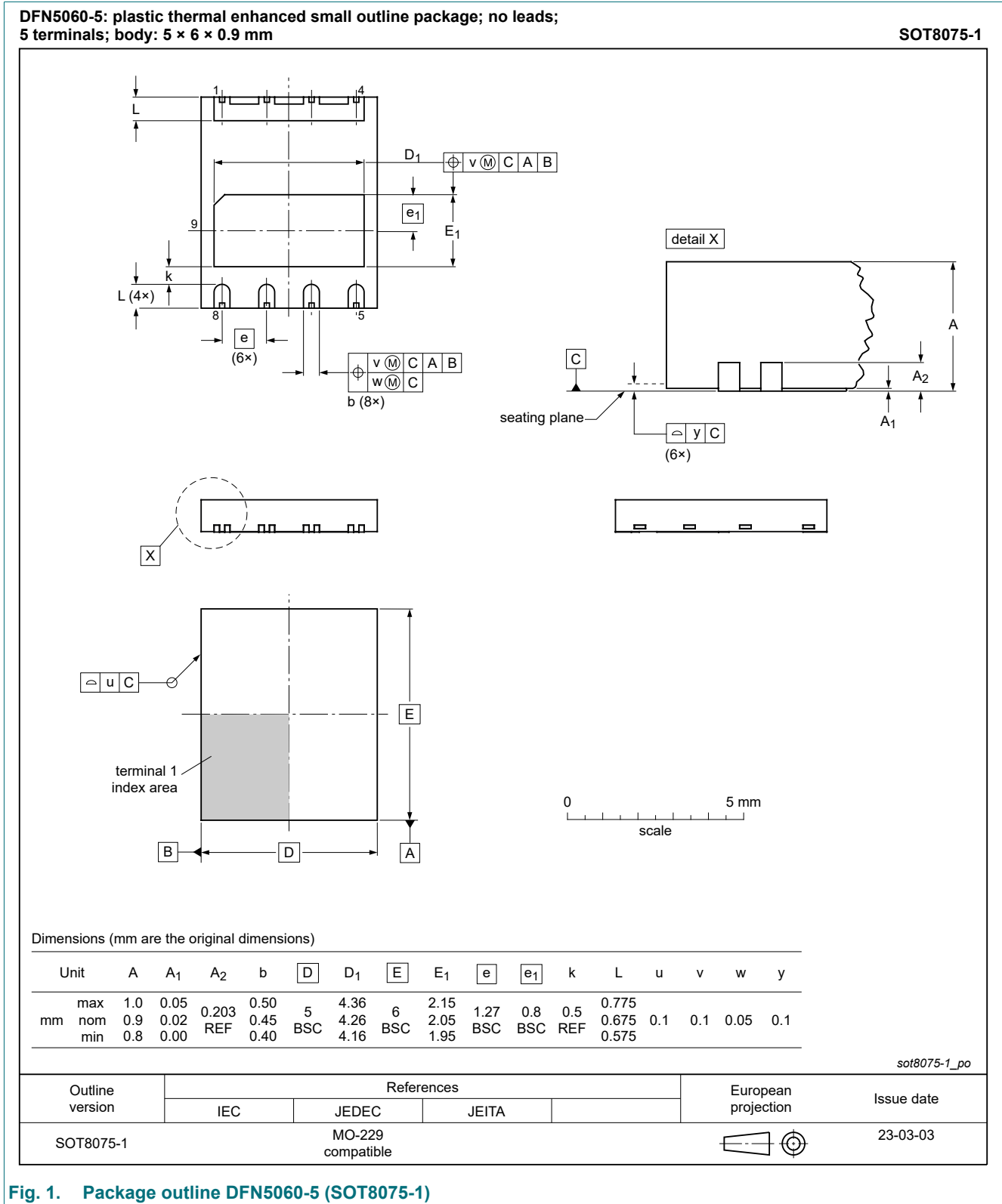


Fig. 1. Package outline DFN5060-5 (SOT8075-1)

3. Soldering

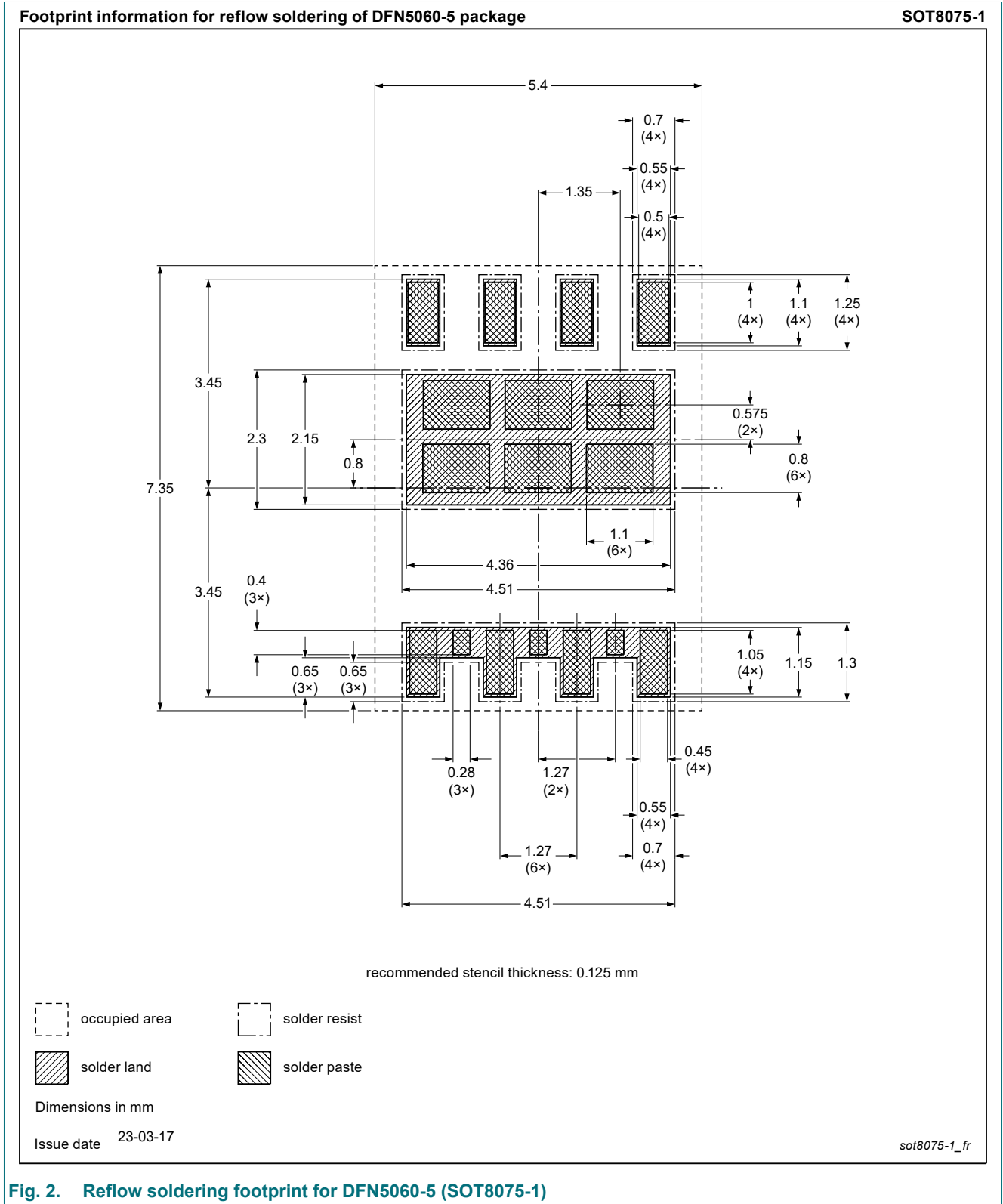


Fig. 2. Reflow soldering footprint for DFN5060-5 (SOT8075-1)

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