



# SOT8061-1

plastic, surface-mounted package; 6 leads; 0.95 mm pitch;  
2.9 mm x 1.6 mm x 1.1 mm body

9 April 2024

Package information

## 1. Package summary

Terminal position code	D (double)
Package type descriptive code	TSSOP6
Package type industry code	TSSOP6
Package style descriptive code	TSSOP (thin shrink small outline package)
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	20-3-2024
Manufacturer package code	SOT8061
Footprint dimensions (mm)	3.2 x 3.9
Footprint area (mm <sup>2</sup> )	12.48
Package dimensions including leads (l x w) (mm)	2.9 x 2.8
Package area (mm <sup>2</sup> )	8.12

Table 1. Package summary

Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	-	-	2.9	-	mm
E	package width	-	-	2.8	-	mm
A	seated height	-	-	-	1.1	mm
A <sub>2</sub>	package height	0.7	-	0.85	1	mm
e	nominal pitch	-	-	0.95	-	mm
e <sub>1</sub>	minimal pitch	-	-	1.9	-	mm
n <sub>2</sub>	actual quantity of termination	-	-	6	-	

## 2. Package outline

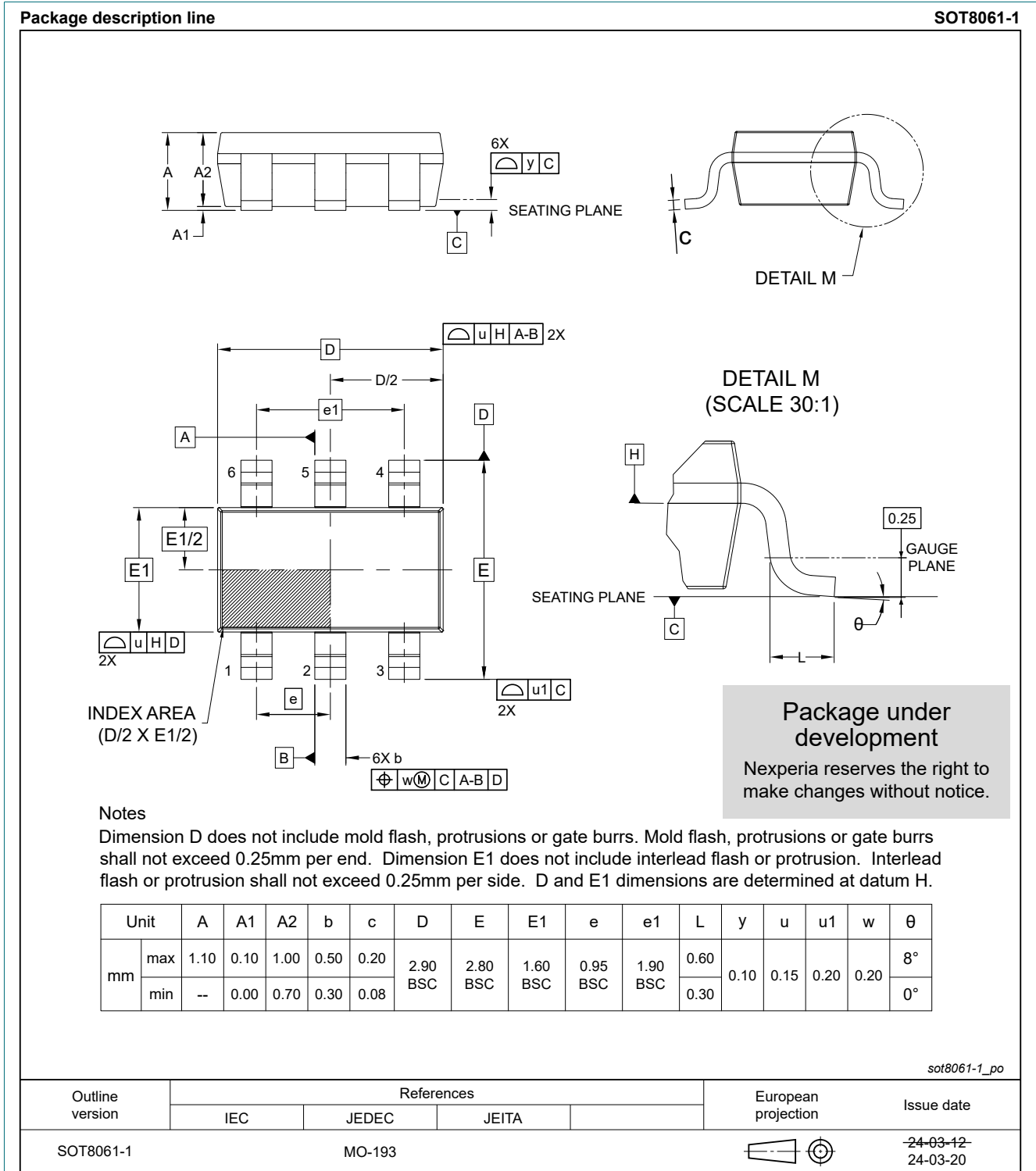
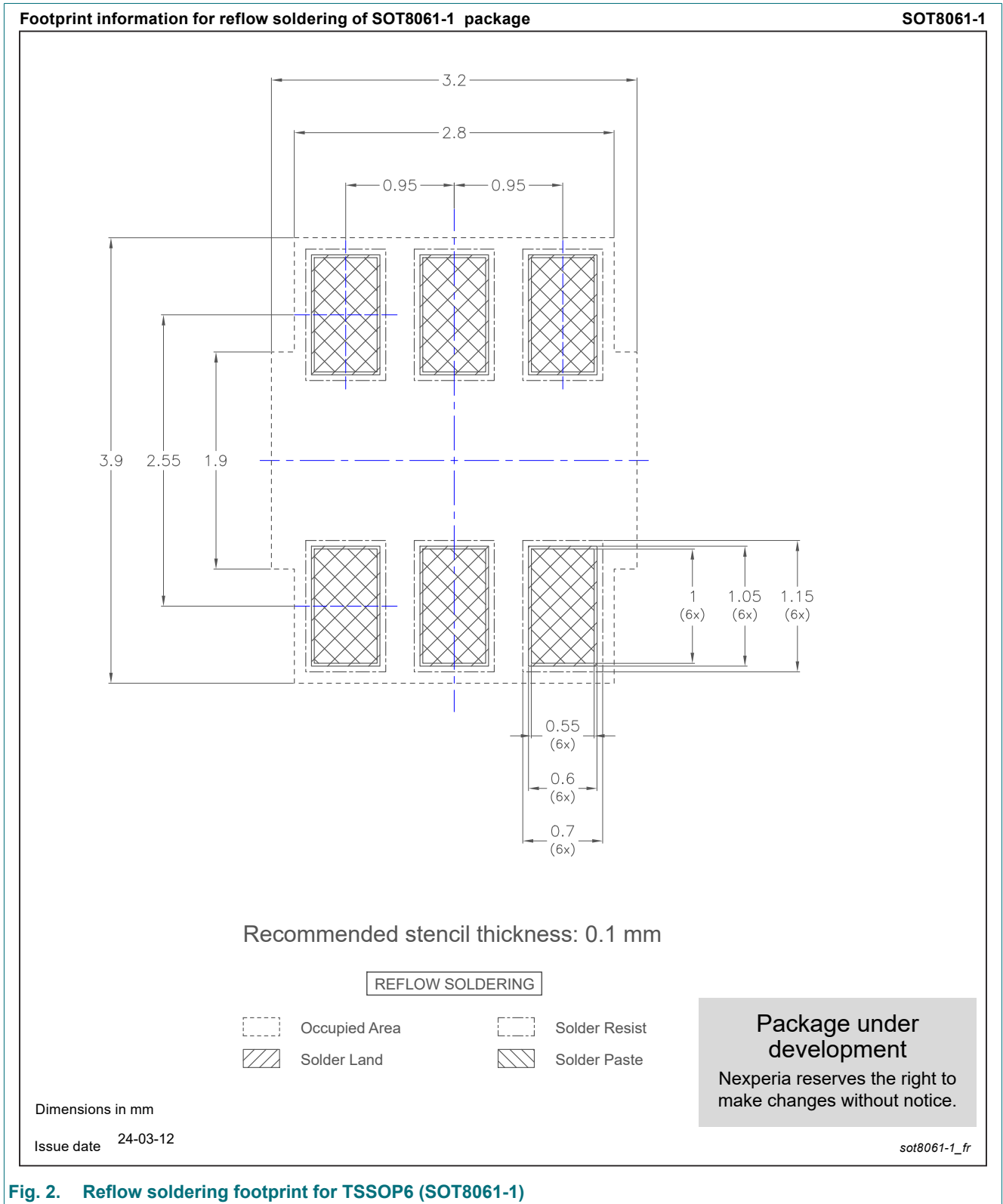


Fig. 1. Package outline TSSOP6 (SOT8061-1)

### 3. Soldering



**Fig. 2. Reflow soldering footprint for TSSOP6 (SOT8061-1)**

## 4. Legal information

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