

SOT96-2

plastic small outline package; 8 leads (straight); body width
3.9 mm

25 September 2018

Package information

1 Package summary

Terminal position code	D (double)
Package type descriptive code	SO8
Package type industry code	SO8
Package style descriptive code	SO (small outline)
Package body material type	P (plastic)
Mounting method type	S (surface mount)
Issue date	01-08-2006
Manufacturer package code	SOT96

Table 1. Package summary

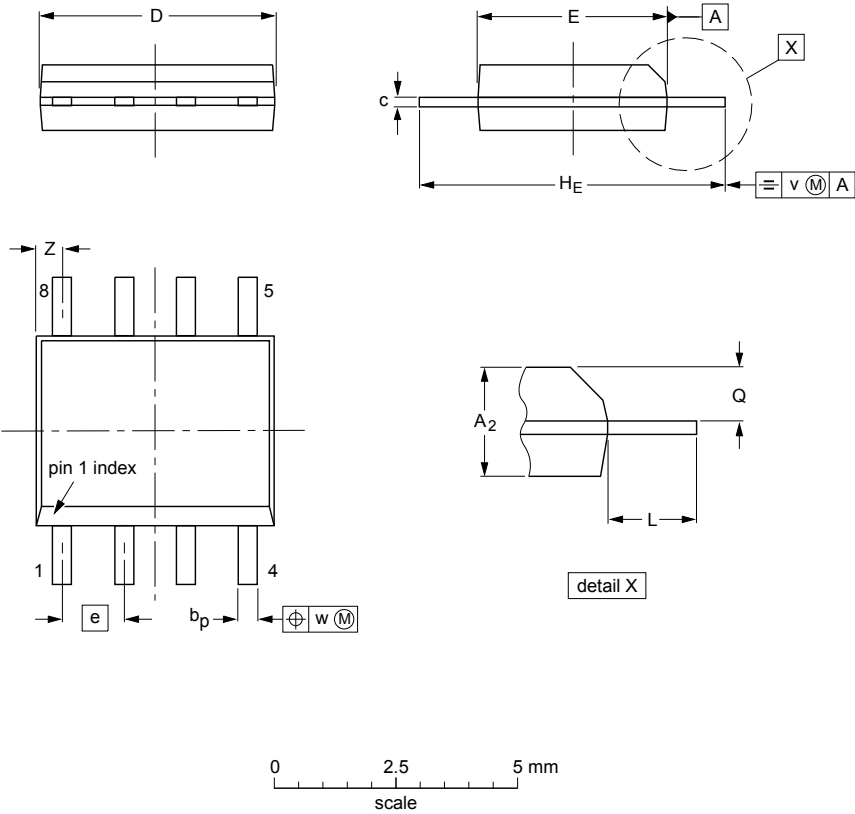
Parameter	Min	Nom	Max	Unit
package length	4.8	4.9	5	mm
package width	3.8	3.9	4	mm
package height	1.25	1.35	1.45	mm
nominal pitch	-	1.27	-	mm
actual quantity of termination	-	8	-	



2 Package outline

SO8: plastic small outline package; 8 leads (straight); body width 3.9 mm

SOT96-2



DIMENSIONS (inch dimensions are derived from the original mm dimensions)

UNIT	A ₂	b _p	c	D ⁽¹⁾	E ⁽²⁾	e	H _E	L	Q	v	w	Z ⁽¹⁾
mm	1.45 1.25	0.49 0.36	0.25 0.19	5.0 4.8	4.0 3.8	1.27	6.4 6.2	1.2	0.7 0.6	0.25	0.25	0.7 0.3
inches	0.057 0.049	0.019 0.014	0.0100 0.0075	0.20 0.19	0.16 0.15	0.05	0.252 0.244	0.047	0.028 0.024	0.01	0.01	0.028 0.012

- Notes
1. Plastic or metal protrusions of 0.15 mm (0.006 inch) maximum per side are not included.
 2. Plastic or metal protrusions of 0.25 mm (0.01 inch) maximum per side are not included.

OUTLINE VERSION	REFERENCES				EUROPEAN PROJECTION	ISSUE DATE
	IEC	JEDEC	JEITA			
SOT96-2						-97-05-22 03-02-18

Figure 1. Package outline SO8 (SOT96-2)

3 Legal information

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