

SOT578-1

plastic Triple-bent-SIL power package; 13 leads (lead length 7.7 mm)

8 February 2016

Package information

1. Package summary

Terminal position code	S (single)
Package type descriptive code	TBS13P
Package type industry code	TBS13P
Package style descriptive code	TBS (triple-bent-SIL)
Package style suffix code	P (power)
Package body material type	P (plastic)
Mounting method type	T (through-hole mount)
Issue date	12-3-2003

Table 1. Package summary

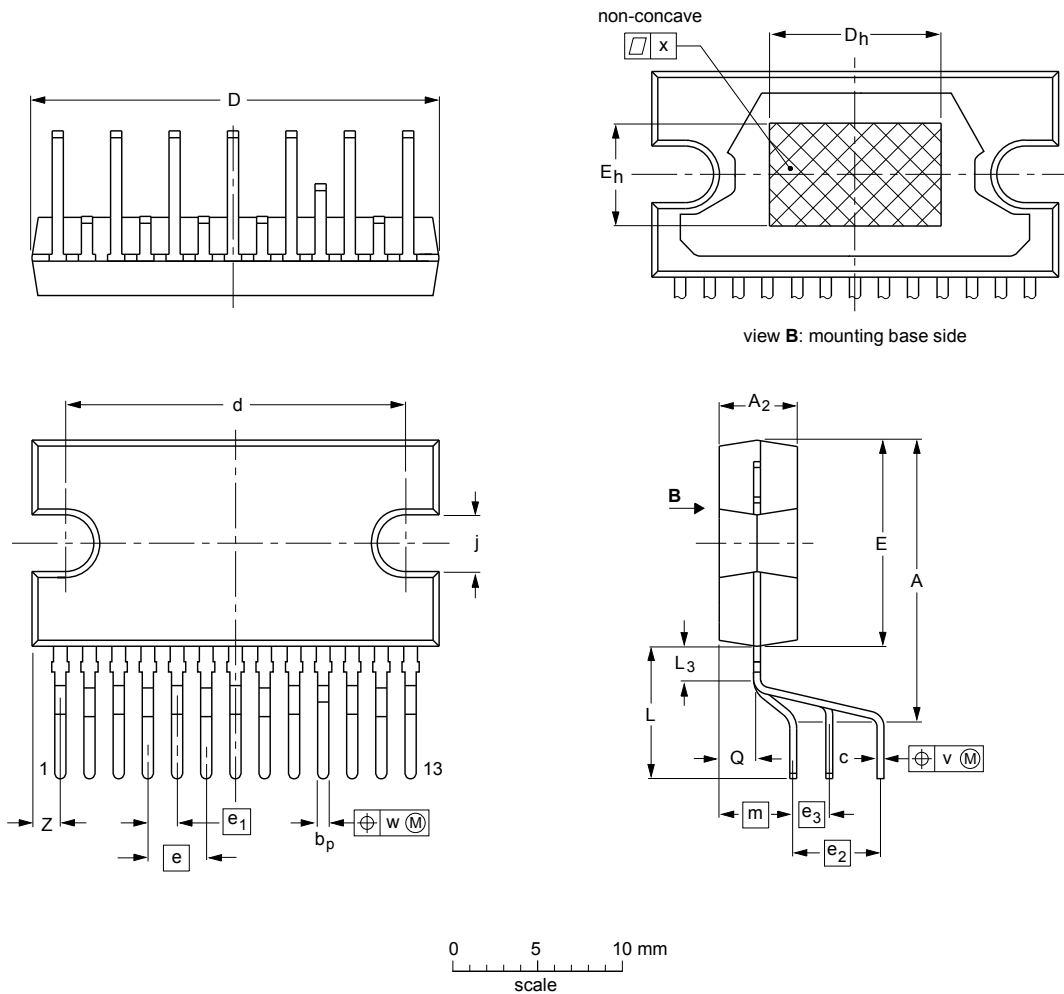
Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	23.6	-	23.7	24	mm
E	package width	11.8	-	12	12.2	mm
A ₂	package height	4.4	-	4.4	4.6	mm
n ₂	actual quantity of termination	-	-	13	-	



2. Package outline

TBS13P: plastic Triple-bent-SIL power package; 13 leads (lead length 7.7 mm)

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DIMENSIONS (mm are the original dimensions)

UNIT	A	A ₂	b _p	c	D ⁽¹⁾	d	D _h	E ⁽¹⁾	e	e ₁	e ₂	e ₃	E _h	j	L	L ₃	m	Q	v	w	x	z ⁽¹⁾
mm	17.0 15.5	4.6 4.4	0.75 0.60	0.48 0.38	24.0 23.6	20.0 19.6	10	12.2 11.8	3.4	1.7	5.08	2.1	6	3.4 3.1	8.4 7.0	2.4 1.6	4.3	2.1 1.8	0.6	0.25	0.03	2.00 1.45

Note

1. Plastic or metal protrusions of 0.25 mm maximum per side are not included.

OUTLINE VERSION	REFERENCES				EUROPEAN PROJECTION	ISSUE DATE
	IEC	JEDEC	JEITA			
SOT578-1						-00-01-19 03-03-12

Fig. 1. Package outline TBS13P (SOT578-1)

3. Legal information

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Date of release: 8 February 2016
