



SOT475-1

plastic DIL-bent-SIL (special bent) power package; 17 leads
(lead length 12 mm)

8 February 2016

Package information

1. Package summary

Terminal position code	Z (zig-zag)
Package type descriptive code	DBS17P
Package type industry code	DBS17P
Package style descriptive code	DBS (DIL-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

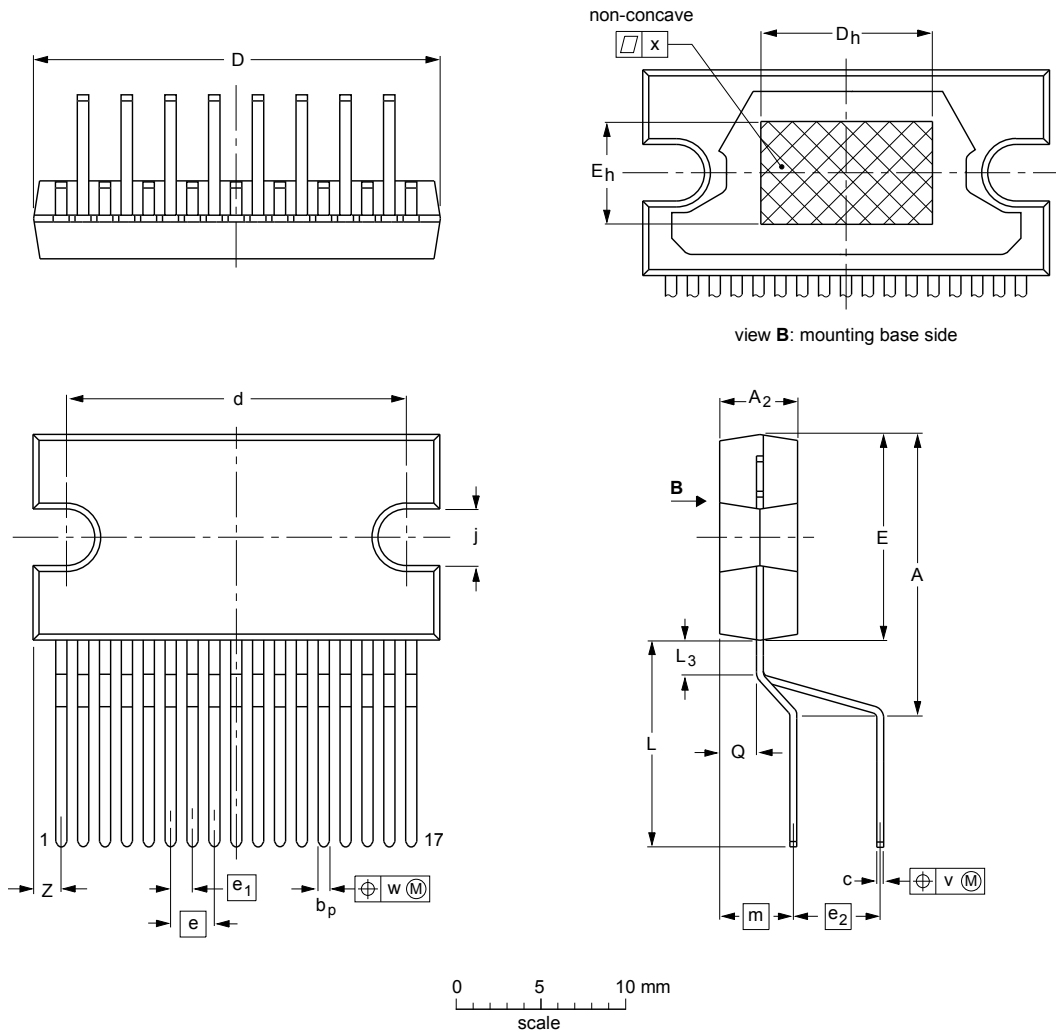
Symbol	Parameter	Min	Typ	Nom	Max	Unit
D	package length	23.6	-	23.7	24	mm
E	package width	11.8	-	12	12.2	mm
A	seated height	15.5	-	17	17	mm
A ₂	package height	4.4	-	4.4	4.6	mm
n ₂	actual quantity of termination	-	-	17	-	



2. Package outline

DBS17P: plastic DIL-bent-SIL (special bent) power package; 17 leads (lead length 12 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 _h	j	L	L ₃	m	Q	v	w	x	Z ⁽¹⁾
mm	17.0	4.6	0.75	0.48	24.0	20.0	10	12.2	2.54	1.27	5.08	6	3.4	12.4	2.4	4.3	2.1	0.8	0.4	0.03	2.00
	15.5	4.4	0.60	0.38	23.6	19.6		11.8					3.1	11.0	1.6		1.8				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			
SOT475-1						99-12-17 03-03-12

Fig. 1. Package outline DBS17P (SOT475-1)

3. Legal information

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4. Contents

1. Package summary.....	1
2. Package outline.....	2
3. Legal information.....	3

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