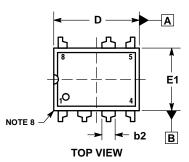
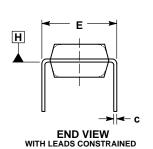


PDIP-7 (PDIP-8 LESS PIN 7) CASE 626B

ISSUE D

DATE 22 APR 2015





NOTE 5

e/2 -> NOTE 3 SEATING PLANE C D1 е eВ 8X **b END VIEW** \oplus 0.010 \bigcirc C A \bigcirc B \bigcirc NOTE 6

SIDE VIEW

STYLE 1:
PIN 1. AC IN
2. DC + IN
3. DC - IN
4. AC IN
5. GROUND
6. OUTPUT
7. NOT USED
8. V_{CC}

NOTES

- NOTES:

 1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.

 2. CONTROLLING DIMENSION: INCHES.

 3. DIMENSIONS A, A1 AND L ARE MEASURED WITH THE PACKAGE SEATED IN JEDEC SEATING PLANE GAUGE GS-3.

 4. DIMENSIONS D, D1 AND E1 DO NOT INCLUDE MOLD FLASH OR PROTRUSIONS. MOLD FLASH OR PROTRUSIONS ARE NOT TO EXCEED 10 INCHED
- NOT TO EXCEED 0.10 INCH.

 5. DIMENSION E IS MEASURED AT A POINT 0.015 BELOW DATUM PLANE H WITH THE LEADS CONSTRAINED PERPENDICULAR TO DATUM C.

 6. DIMENSION OB IS MEASURED AT THE LEAD TIPS WITH THE
- LEADS UNCONSTRAINED.
 DATUM PLANE H IS COINCIDENT WITH THE BOTTOM OF THE LEADS, WHERE THE LEADS EXIT THE BODY.
- PACKAGE CONTOUR IS OPTIONAL (ROUNDED OR SQUARE CORNERS).

	INCHES		MILLIM	ETERS
DIM	MIN	MAX	MIN	MAX
Α		0.210		5.33
A1	0.015		0.38	
A2	0.115	0.195	2.92	4.95
b	0.014	0.022	0.35	0.56
b2	0.060	TYP	1.52 TYP	
С	0.008	0.014	0.20	0.36
D	0.355	0.400	9.02	10.16
D1	0.005		0.13	
E	0.300	0.325	7.62	8.26
E1	0.240	0.280	6.10	7.11
е	0.100 BSC		2.54 BSC	
eВ		0.430		10.92
L	0.115	0.150	2.92	3.81
М		10°		10°

GENERIC MARKING DIAGRAM*



XXXX = Specific Device Code = Assembly Location Α

WL = Wafer Lot YY = Year WW = Work Week = Pb-Free Package

*This information is generic. Please refer to device data sheet for actual part marking. Pb-Free indicator, "G" or microdot " ■", may or may not be present.

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98AON12198	BD.

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ISSUE	REVISION	DATE
0	RELEASED FOR PRODUCTION. REQ. BY M. JONES	22 NOV 2002
Α	ADDED TOLERANCE BOX. CHANGED PIN 7 TO "NOT USED". REQ BY M. JONES	08 JAN 2003
В	CHANGED DIMENSION N MIN VALUE TO 0.51 MM. REQ. BY J. FLYNN.	13 NOV 2012
С	REDRAWN TO UNIFORM FABRICATION SITE SPECIFICATIONS. REQ. BY J. LETTERMAN.	29 MAY 2013
D	CORRECTED DIMENSION REFERENCE IN NOTE 6 FROM E3 TO eB. REQ. BY JJ. YEOH.	22 APR 2015

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