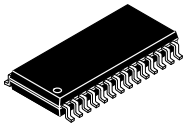


# MECHANICAL CASE OUTLINE

## PACKAGE DIMENSIONS

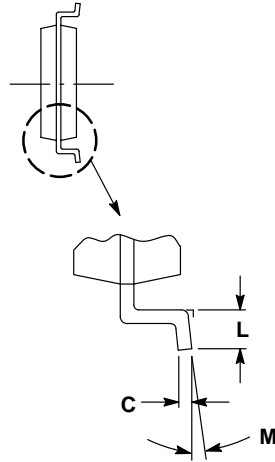
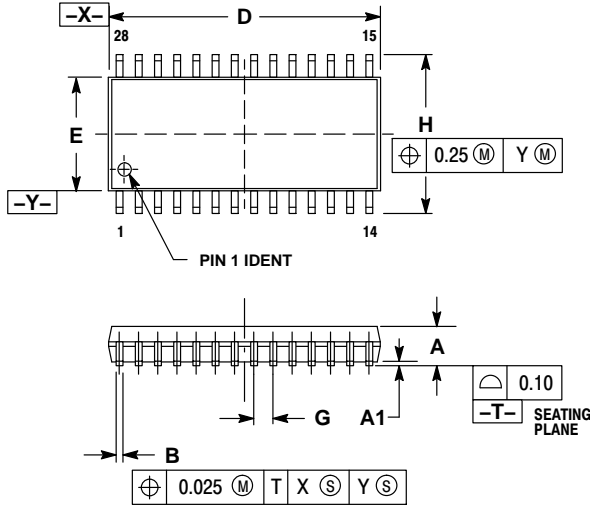
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SCALE 1:1

SOIC-28 WB  
CASE 751F  
ISSUE J

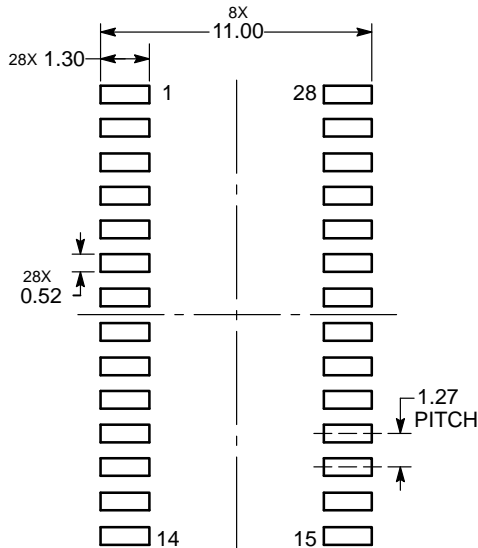
DATE 23 SEP 2015



- NOTES:
1. DIMENSIONING AND TOLERANCING PER ANSI Y14.5M, 1982.
  2. CONTROLLING DIMENSION: MILLIMETER.
  3. DIMENSIONS D AND E DO NOT INCLUDE MOLD PROTRUSION
  4. MAXIMUM MOLD PROTRUSION 0.15 PER SIDE.
  5. DIMENSION B DOES NOT INCLUDE DAMBAR PROTRUSION. ALLOWABLE DAMBAR PROTRUSION SHALL NOT BE 0.13 TOTAL IN EXCESS OF B DIMENSION AT MAXIMUM MATERIAL CONDITION.

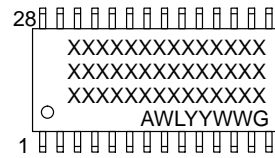
DIM	MILLIMETERS	
	MIN	MAX
A	2.35	2.65
A1	0.13	0.29
B	0.35	0.49
C	0.23	0.32
D	17.80	18.05
E	7.40	7.60
G	1.27 BSC	
H	10.05	10.55
L	0.41	0.90
M	0°	8°

### SOLDERING FOOTPRINT



DIMENSIONS: MILLIMETERS

### GENERIC MARKING DIAGRAM\*



- XXXXX = Specific Device Code
- A = Assembly Location
- WL = Wafer Lot
- Y = Year
- WW = Work Week
- G = 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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STATUS:	ON SEMICONDUCTOR STANDARD	
NEW STANDARD:		
DESCRIPTION:	SOIC-28 WIDE BODY	PAGE 1 OF 2

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98ASB42345B

**PAGE 2 OF 2**

ISSUE	REVISION	DATE
H	ADDED SOLDERING FOOTPRINT. REQ. BY S. BROW.	11 JUN 2007
J	REMOVED -05 FROM CASE CODE NAME. REQ. BY N. CALZADA.	23 SEP 2015

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