

**E**1

**DATE 23 OCT 2015** 

## NOTES:

- 1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.
- 2. CONTROLLING DIMENSION: MILLIMETERS.

  3. DIMENSION b DOES NOT INCLUDE DAMBAR PROTRUSION. DAMBAR PROTRUSION SHALL BE 0.13 TOTAL IN EXCESS OF b DIMENSION AT MAXIMUM MATERIAL CONDITION.
  4. DIMENSIONS D AND E DO NOT INCLUDE MOLD
- PROTRUSIONS.

  5. MAXIMUM MOLD PROTRUSION OR FLASH TO BE 0.15 PER SIDE.

	MILLIMETERS		
DIM	MIN	MAX	
Α	2.35	2.65	
A1	0.00	0.10	
b	0.35	0.49	
С	0.25	0.32	
D	10.15	10.45	
D1	1.79	2.00	
E	7.40	7.60	
E1	2.27	2.47	
е	1.27 BSC		
Н	10.05	10.55	
h	0.53 REF		
L	0.50	0.90	
M	0°	7°	

## **GENERIC MARKING DIAGRAM\***



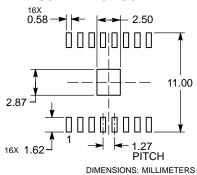
= Specific Device Code XXX Α = Assembly Location

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

\*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.

## **RECOMMENDED SOLDERING FOOTPRINT**

**BOTTOM VIEW** 



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STATUS:	ON SEMICONDUCTOR STANDARD
NEW STANDARD:	

SOIC-16 WB, EP

DESCRIPTION:

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PAGE 1 OF 2



DOCUMENT	NUMBER:
98AON96277	'F

PAGE 2 OF 2

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