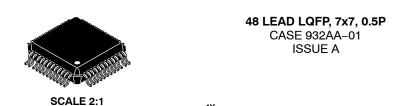
D

D/2

PIN 1 — CORNER

E



□ 0.2 | Y | T-U | Z

U

DETAIL K

- E1

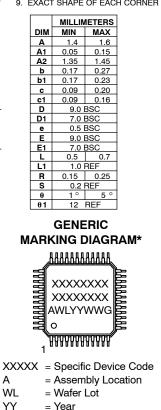
DATE 13 OCT 2008

NOTES:

e/2

- 1. DIMENSIONS ARE IN MILLIMETERS.
- INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M, 1994.
 DATUM PLANE H IS LOCATED AT BOTTOM OF LEAD AND IS COINCIDENT WITH THE LEAD WHERE THE LEAD EXITS THE PLASTIC BODY AT THE BOTTOM OF THE PARTING LINE.
- 4. DATUMS T, U, AND Z TO BE DETERMINED AT DATUM PLANE H.
- 5. DIMENSIONS D AND E TO BE DETERMINED AT
- SEATING PLANE Y.
 DIMENSIONS D1 AND E1 DO NOT INCLUDE MOLD
 PROTRUSION, ALLOWABLE PROTRUSION IS
 0.250 PER SIDE. DIMENSIONS D1 AND E1 DO INCLUDE MOLD MISMATCH AND ARE DETERMINED AT DATUM PLANE H.
- DIMENSION b DOES NOT INCLUDE DAMBAR
 PROTRUSION. DAMBAR PROTRUSION SHALL
- NOT CAUSE THE 6 DIMENSION TO EXCEED 0.350.
 8. MINIMUM SOLDER PLATE THICKNESS SHALL BE 0.0076.

 9. EXACT SHAPE OF EACH CORNER IS OPTIONAL.



E/2 12	13 D1/2	7777777 24	E1/2 NOTE 9		DETAIL K	
	4X		∕– DETAIL F	PLATING	BASE	E METAL
			0.08	1		c1 c
Y	e/2 → 44 x e →		- 48 X b		<-b1→	
SEATING PLANE				(4)	.08 (M) Y T	-U Z

01	SECTION G-G
TOP & BOTTOM	
R	
A A2	
1	
$(S) \rightarrow (0.250)$	
A1 \rightarrow θ GAUGE PLANE	
DETAIL F ← (L1) →	

WL

ΥY = Year WW = Work Week G = Pb-Free Package

*This information is generic. Please refer to device data sheet for actual part marking.

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DESCRIPTION:	48 LEAD LQFP 7X7X1.4, 0.5 PITCH		PAGE 1 OF 2



DOCUMENT	NUMBER:
98AON13058	BD

PAGE 2 OF 2

ISSUE	REVISION	DATE
0	RELEASED FOR PRODUCTION. REQ. BY N. LIPAT	12 AUG 2003
А	CORRECTED DIMENSION D1 REFERENCES IN TOP VIEW. REQ. BY S. KANEDA.	13 OCT 2008

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