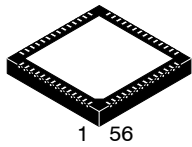


# MECHANICAL CASE OUTLINE

## PACKAGE DIMENSIONS

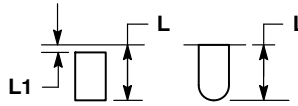
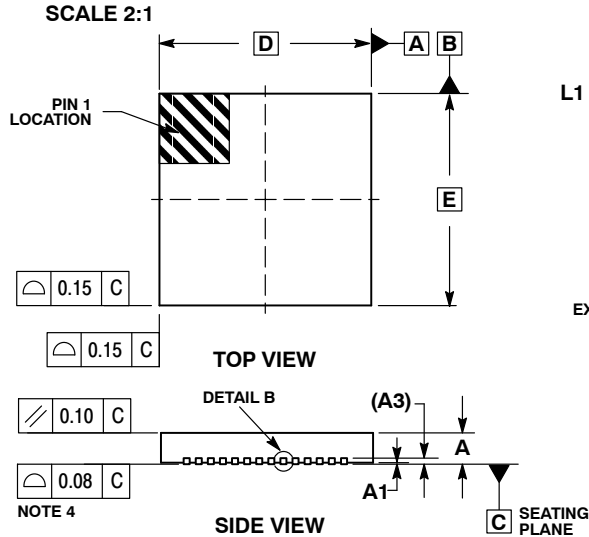
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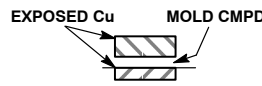
SCALE 2:1

**QFN56 7x7, 0.4P**  
CASE 485BT  
ISSUE A

DATE 02 DEC 2014



**DETAIL A**  
ALTERNATE TERMINAL CONSTRUCTIONS



**DETAIL B**  
ALTERNATE CONSTRUCTIONS

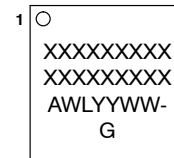
**NOTES:**

- DIMENSIONS AND TOLERANCING PER ASME Y14.5M, 1994.
- CONTROLLING DIMENSION: MILLIMETERS.
- DIMENSION b APPLIES TO THE PLATED TERMINAL AND IS MEASURED ABETWEEN 0.15 AND 0.25 MM FROM TERMINAL TIP.
- COPLANARITY APPLIES TO THE EXPOSED PAD AS WELL AS THE TERMINALS.
- FOR DEVICE OPN CONTAINING W OPTION, DETAILS A AND B, ALTERNATE CONSTRUCTION PERTAINING TO THE L1 DIMENSION, ARE NOT APPLICABLE.

MILLIMETERS		
DIM	MIN	MAX
A	0.80	1.00
A1	0.00	0.05
A3	0.20	REF
b	0.15	0.25
D	7.00	BSC
D2	5.60	5.80
E	7.00	BSC
E2	5.60	5.80
e	0.40	BSC
K	0.25	REF
L	0.30	0.50
L1	0.05	0.15

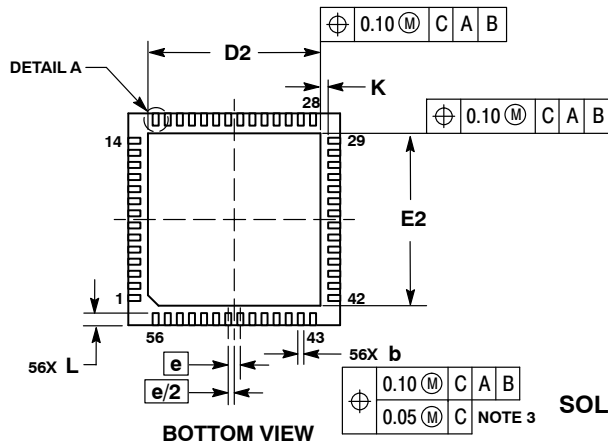
**GENERIC**

**MARKING DIAGRAM\***

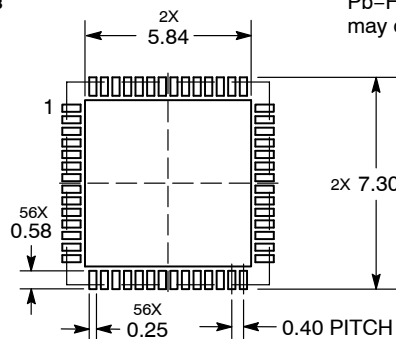


- A = Assembly Location
- WL = Wafer Lot
- YY = Year
- WW = Work Week
- G = Pb-Free Package

\*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.



**RECOMMENDED SOLDERING FOOTPRINT\***



\*For additional information on our Pb-Free strategy and soldering details, please download the ON Semiconductor Soldering and Mounting Techniques Reference Manual, SOLDERRM/D.

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<b>DESCRIPTION:</b>	<b>QFN56 7X7, 0.40P</b>	<b>PAGE 1 OF 1</b>

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