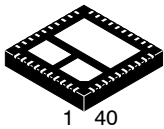


MECHANICAL CASE OUTLINE

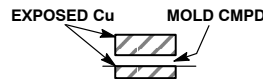
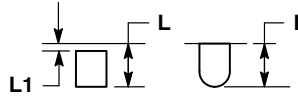
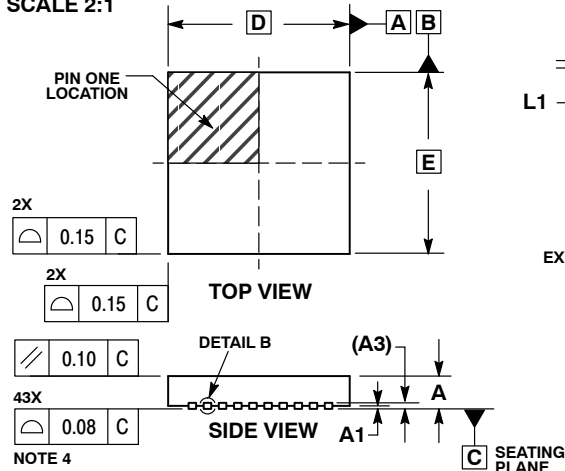
PACKAGE DIMENSIONS

ON Semiconductor®



QFN40 6x6, 0.5P
CASE 485AZ-01
ISSUE O

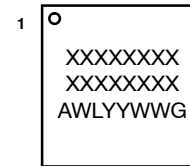
DATE 09 JAN 2009



- NOTES:
- DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.
 - CONTROLLING DIMENSIONS: MILLIMETERS.
 - DIMENSION b APPLIES TO PLATED TERMINAL AND IS MEASURED BETWEEN 0.15 AND 0.30mm FROM TERMINAL
 - COPLANARITY APPLIES TO THE EXPOSED PAD AS WELL AS THE TERMINALS.
 - POSITIONAL TOLERANCE APPLIES TO ALL THREE EXPOSED PADS.

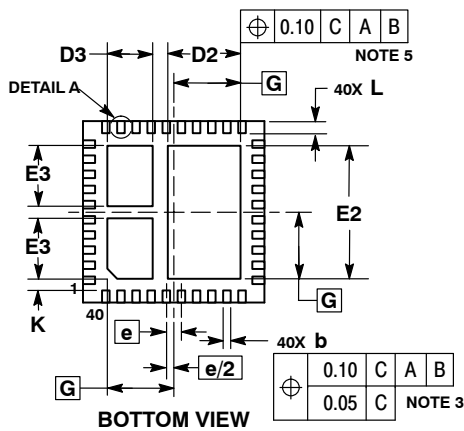
MILLIMETERS		
DIM	MIN	MAX
A	0.80	1.00
A1	---	0.05
A3	0.20	REF
b	0.18	0.30
D	6.00	BSC
D2	2.30	2.50
D3	1.40	1.60
E	6.00	BSC
E2	4.30	4.50
E3	1.90	2.10
e	0.50	BSC
G	2.20	BSC
K	0.20	---
L	0.30	0.50
L1	---	0.15

GENERIC MARKING DIAGRAM*

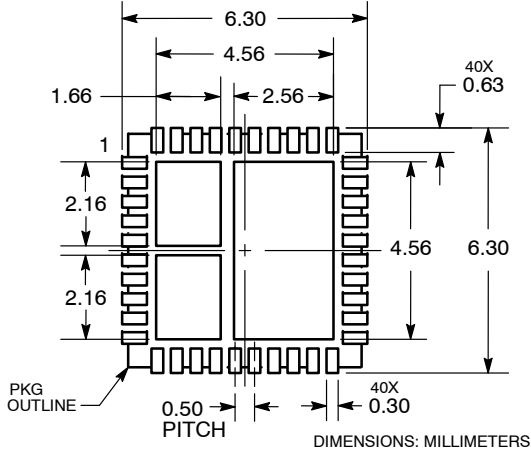


- XXXXXX = Specific Device Code
 A = Assembly Location
 WL = Wafer Lot
 YY = Year
 WW = Work Week
 G = Pb-Free Package

*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.



SOLDERING FOOTPRINT



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DESCRIPTION:	QFN40 6x6, 0.5P	PAGE 1 OF 1

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