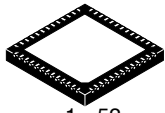


MECHANICAL CASE OUTLINE

PACKAGE DIMENSIONS

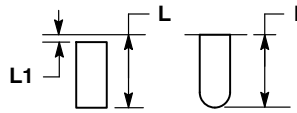
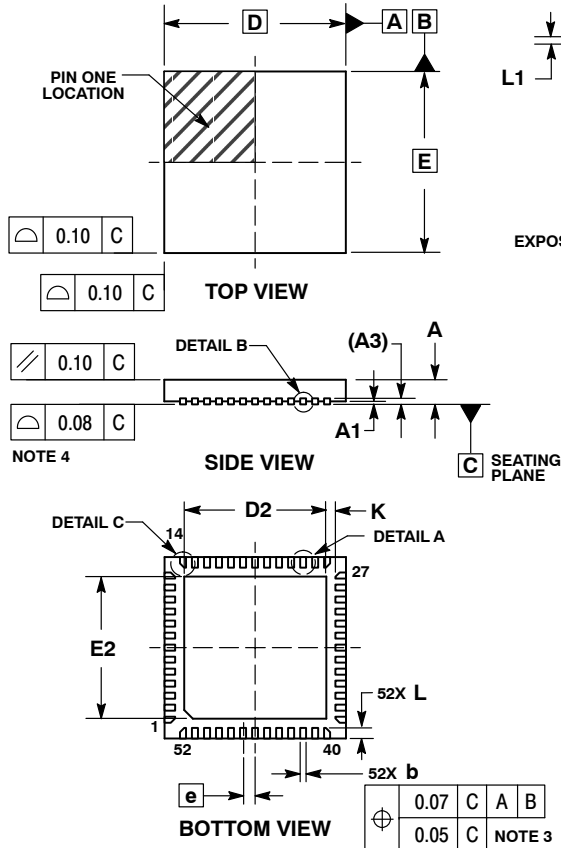
ON Semiconductor®



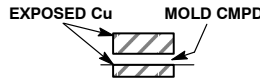
1 52
SCALE 2:1

QFN52 6x6, 0.4P
CASE 485BE
ISSUE B

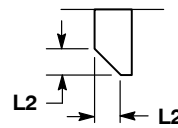
DATE 23 JUN 2010



DETAIL A
ALTERNATE TERMINAL
CONSTRUCTIONS



DETAIL B
ALTERNATE
CONSTRUCTION



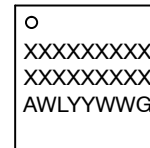
DETAIL C
8 PLACES

NOTES:

1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.
2. CONTROLLING DIMENSIONS: MILLIMETERS.
3. DIMENSION b APPLIES TO PLATED TERMINAL AND IS MEASURED BETWEEN 0.15 AND 0.30mm FROM TERMINAL TIP
4. COPLANARITY APPLIES TO THE EXPOSED PAD AS WELL AS THE TERMINALS.

MILLIMETERS		
DIM	MIN	MAX
A	0.80	1.00
A1	0.00	0.05
A3	0.20	REF
b	0.15	0.25
D	6.00	BSC
D2	4.60	4.80
E	6.00	BSC
E2	4.60	4.80
e	0.40	BSC
K	0.30	REF
L	0.25	0.45
L1	0.00	0.15
L2	0.15	REF

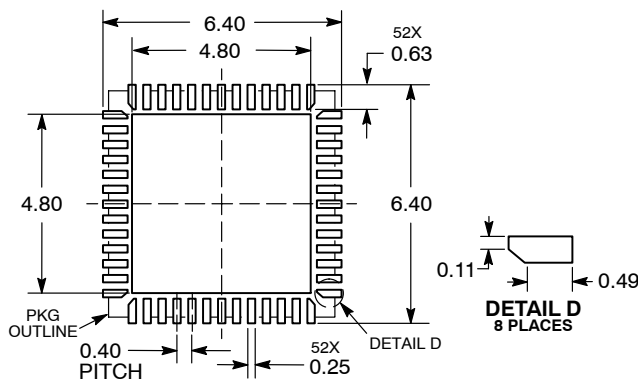
GENERIC MARKING DIAGRAM*



- XXX = 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*



DIMENSIONS: MILLIMETERS

*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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DESCRIPTION:	QFN52, 6x6, 0.4MM PITCH	PAGE 1 OF 1

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