

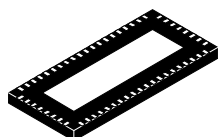
MECHANICAL CASE OUTLINE PACKAGE DIMENSIONS

ON Semiconductor®

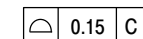
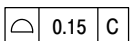
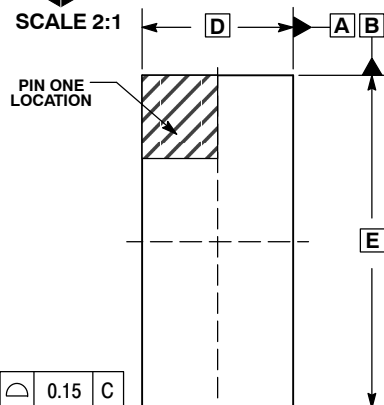


WQFN56 5x11, 0.5P
CASE 510AK-01
ISSUE A

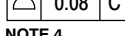
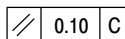
DATE 02 MAR 2010



SCALE 2:1

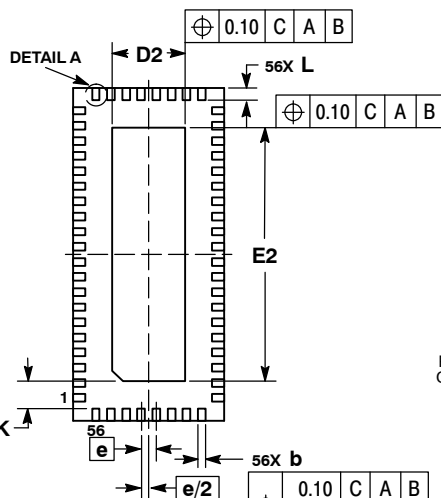


TOP VIEW

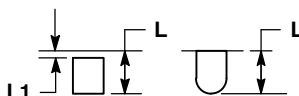
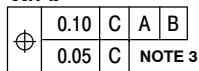


NOTE 4

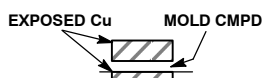
SIDE VIEW



BOTTOM VIEW



DETAIL A
ALTERNATE
CONSTRUCTIONS



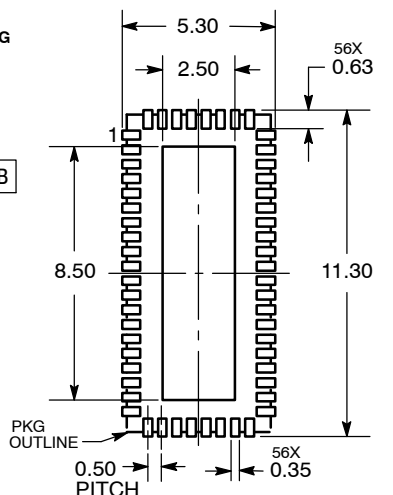
DETAIL B
ALTERNATE
CONSTRUCTION

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 THE TERMINAL TIP.
4. COPLANARITY APPLIES TO THE EXPOSED PAD AS WELL AS THE TERMINALS.

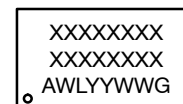
MILLIMETERS		
DIM	MIN	MAX
A	0.70	0.80
A1	---	0.05
A3	0.20	REF
b	0.20	0.30
D	5.00	BSC
D2	2.30	2.50
E	11.00	BSC
E2	8.30	8.50
e	0.50	BSC
K	0.20	MIN
L	0.30	0.50
L1	---	0.15

RECOMMENDED SOLDERING FOOTPRINT



DIMENSIONS: MILLIMETERS

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", may or not be present.

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STATUS:	ON SEMICONDUCTOR STANDARD	
NEW STANDARD:		
DESCRIPTION:	WQFN56 5x11, 0.5P	
		PAGE 1 OF 2

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