

MECHANICAL CASE OUTLINE

PACKAGE DIMENSIONS

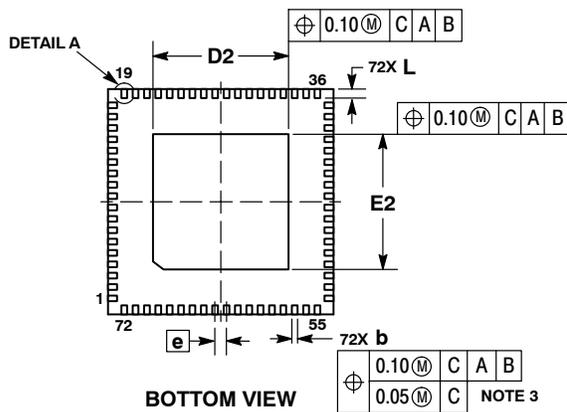
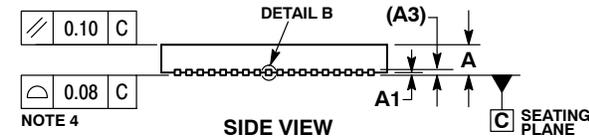
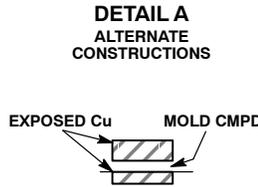
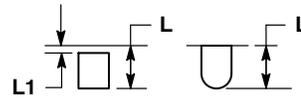
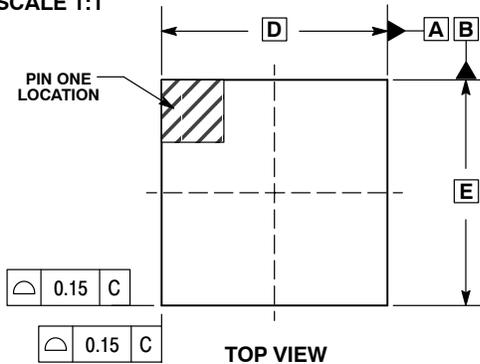
ON Semiconductor®



1 72
SCALE 1:1

QFN72 10x10, 0.5P
CASE 485DK
ISSUE O

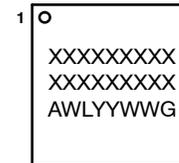
DATE 12 NOV 2013



- 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 0.25mm FROM THE 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	0.18	0.30
D	10.00 BSC	
D2	5.85	6.15
E	10.00 BSC	
E2	5.85	6.15
e	0.50 BSC	
L	0.30	0.50
L1	0.00	0.15

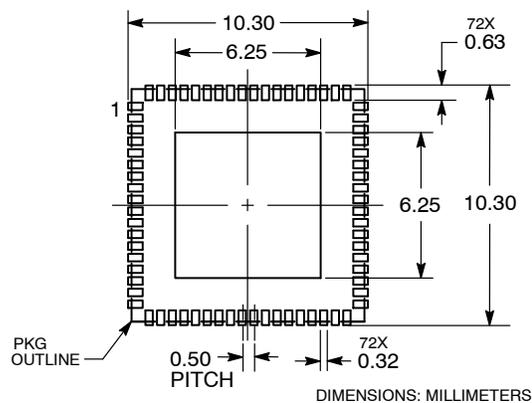
GENERIC MARKING DIAGRAM*



- 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.

RECOMMENDED SOLDERING FOOTPRINT



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