

# MECHANICAL CASE OUTLINE

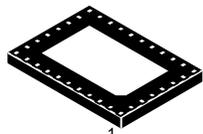
## PACKAGE DIMENSIONS

ON Semiconductor®



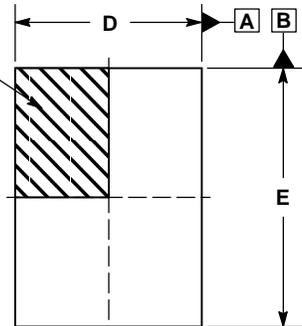
X2QFN34 3.1x4.3, 0.4P  
CASE 722AL  
ISSUE O

DATE 02 MAY 2017

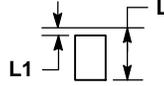


SCALE 4:1

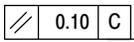
PIN ONE REFERENCE



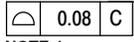
TOP VIEW



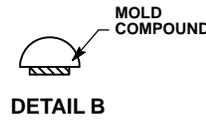
DETAIL A



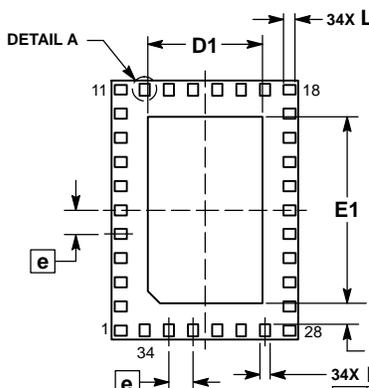
DETAIL B



SIDE VIEW



DETAIL B



BOTTOM VIEW

⊕	0.10	C	A	B
	0.05	C		

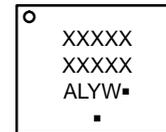
NOTE 3

NOTES:

1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.
2. CONTROLLING DIMENSION: MILLIMETERS.
3. DIMENSION b APPLIES TO PLATED TERMINAL AND IS MEASURED BETWEEN 0.20 AND 0.25 MM FROM THE TERMINAL TIP.
4. COPLANARITY APPLIES TO THE EXPOSED PAD AS WELL AS THE PLATED TERMINALS.

MILLIMETERS			
DIM	MIN	NOM	MAX
A	0.30	0.35	0.40
A1	---	---	0.05
b	0.12	0.17	0.22
D	3.00	3.10	3.20
D1	1.80	1.90	2.00
E	4.20	4.30	4.40
E1	3.00	3.10	3.20
e	0.40 BSC		
K	0.35 REF		
L	0.20	0.25	0.30
L1	0.05 REF		

GENERIC MARKING DIAGRAM\*

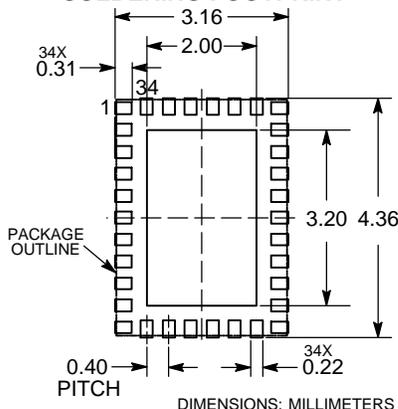


- XXXXX = Specific Device Code
- A = Assembly Location
- L = Wafer Lot
- Y = Year
- W = Work Week
- = Pb-Free Package

(Note: Microdot may be in either location)

\*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. Some products may not follow the Generic Marking.

RECOMMENDED SOLDERING FOOTPRINT



DIMENSIONS: MILLIMETERS

DOCUMENT NUMBER:	98AON63532G	Electronic versions are uncontrolled except when accessed directly from the Document Repository. Printed versions are uncontrolled except when stamped "CONTROLLED COPY" in red.
STATUS:	ON SEMICONDUCTOR STANDARD	
NEW STANDARD:		
DESCRIPTION:	X2QFN34 3.1X4.3, 0.4P	PAGE 1 OF 2

