

MECHANICAL CASE OUTLINE

PACKAGE DIMENSIONS

ON Semiconductor®

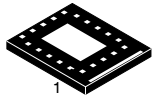


20 PIN LLGA, 6x5, 0.8P

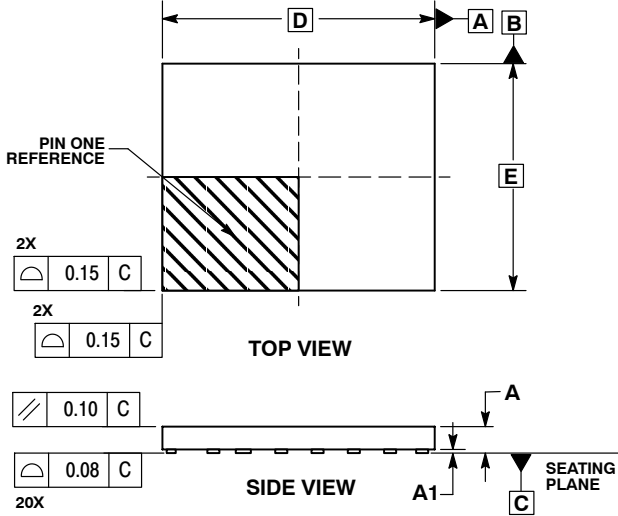
CASE 513AC

ISSUE C

DATE 14 JAN 2014



SCALE 2:1

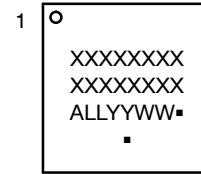


MILLIMETERS		
DIM	MIN	MAX
A	0.50	0.60
A1	0.00	0.05
b	0.25	0.35
b2	0.35	0.45
D	6.00 BSC	
D2	2.90	3.10
D3	4.60 BSC	
E	5.00 BSC	
E2	1.90	2.10
E3	3.70 BSC	
E4	3.90	4.10
e	0.80 BSC	
G	1.05	1.25
G2	1.95 BSC	
G	2.55	2.75
J	0.15	0.25
K	0.10 MIN	
L	0.25	0.35

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 0.25 AND 0.30 MM FROM TERMINAL.
4. COPLANARITY APPLIES TO THE EXPOSED PAD AS WELL AS THE TERMINALS.

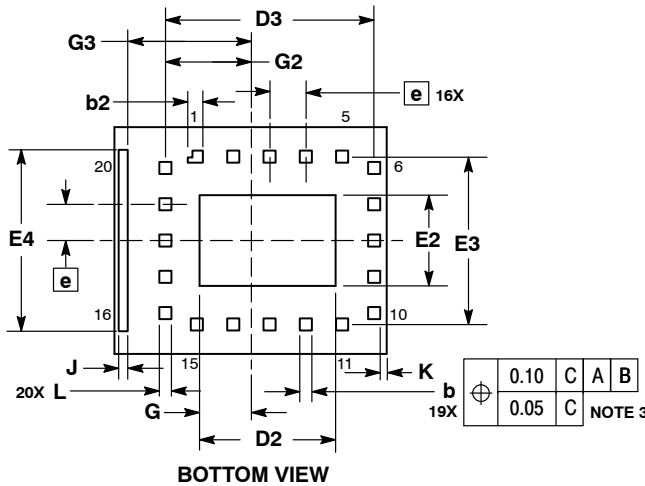
GENERIC MARKING DIAGRAM*



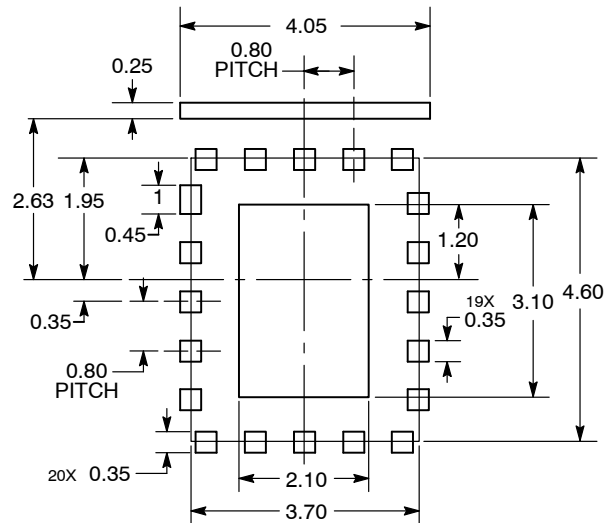
- XXXX = Specific Device Code
- A = Assembly Location
- LL = Wafer Lot
- YY = Year
- WW = Work Week
- = Pb-Free Package

(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.



SOLDERING FOOTPRINT



DIMENSIONS: MILLIMETERS

DOCUMENT NUMBER:	98AON22223D	Electronic versions are uncontrolled except when accessed directly from the Document Repository. Printed versions are uncontrolled except when stamped "CONTROLLED COPY" in red.
DESCRIPTION:	20 PIN LLGA, 6X5X0.5, 0.8P	PAGE 1 OF 1

ON Semiconductor and are trademarks of Semiconductor Components Industries, LLC dba ON Semiconductor or its subsidiaries in the United States and/or other countries. ON Semiconductor reserves the right to make changes without further notice to any products herein. ON Semiconductor makes no warranty, representation or guarantee regarding the suitability of its products for any particular purpose, nor does ON Semiconductor assume any liability arising out of the application or use of any product or circuit, and specifically disclaims any and all liability, including without limitation special, consequential or incidental damages. ON Semiconductor does not convey any license under its patent rights nor the rights of others.