

MECHANICAL CASE OUTLINE

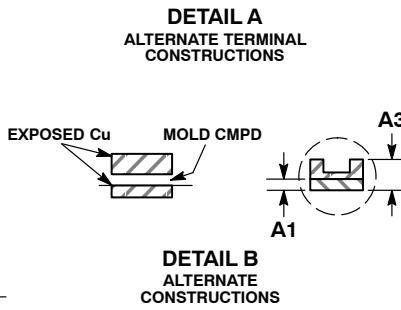
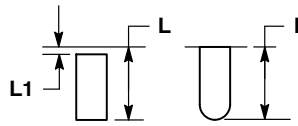
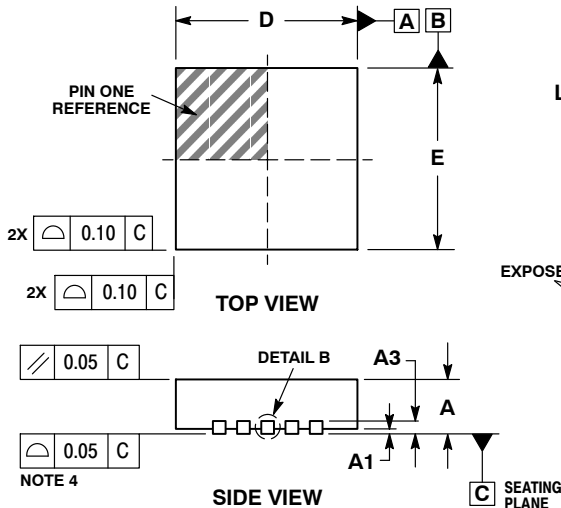
PACKAGE DIMENSIONS



SCALE 2:1

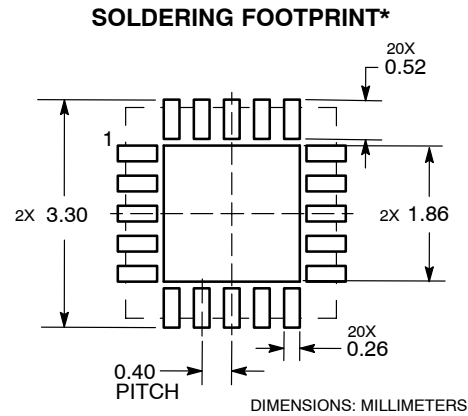
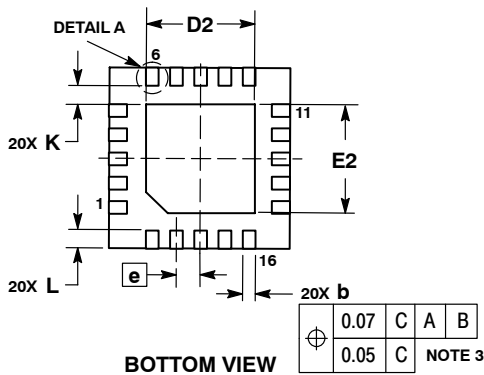
QFN20 3x3, 0.4P
CASE 485BC
ISSUE O

DATE 15 OCT 2009



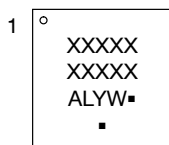
- NOTES:
1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.
 2. CONTROLLING DIMENSION: MILLIMETERS.
 3. DIMENSION b APPLIES TO PLATED TERMINAL AND IS MEASURED BETWEEN 0.15 AND 0.30mm FROM TERMINAL.
 4. COPLANARITY APPLIES TO THE EXPOSED PAD AS WELL AS THE TERMINALS.

DIM	MILLIMETERS	
	MIN	MAX
A	0.80	1.00
A1	---	0.05
A3	0.20	REF
b	0.15	0.25
D	3.00	BSC
D2	1.70	1.90
E	3.00	BSC
E2	1.70	1.90
e	0.40	BSC
K	0.30	REF
L	0.20	0.40
L1	0.00	0.15



*For additional information on our Pb-Free strategy and soldering details, please download the ON Semiconductor Soldering and Mounting Techniques Reference Manual, SOLDERRM/D.

GENERIC MARKING DIAGRAM*



- XXXX = 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.

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DESCRIPTION:	QFN20 3X3, 0.4P	PAGE 1 OF 1

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