

MECHANICAL CASE OUTLINE

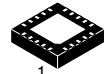
PACKAGE DIMENSIONS

ON Semiconductor®

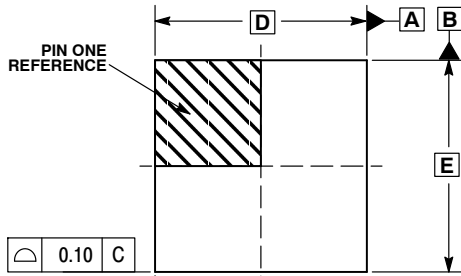


QFN20 3.5x3.5, 0.5P CASE 485CP ISSUE O

DATE 24 JUL 2012

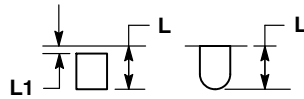


SCALE 2:1



$\frac{\text{C}}{0.10}$	C
$\frac{\text{C}}{0.10}$	C

TOP VIEW

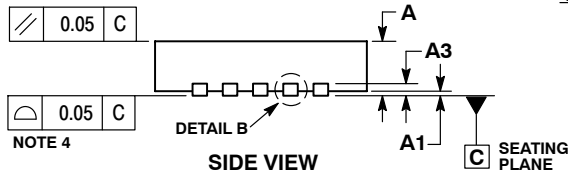


DETAIL A
ALTERNATE TERMINAL
CONSTRUCTIONS

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

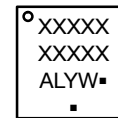
MILLIMETERS		
DIM	MIN	MAX
A	0.80	1.00
A1	---	0.05
A3	0.20	REF
b	0.20	0.30
D	3.50	BSC
D2	2.10	2.30
E	3.50	BSC
E2	2.10	2.30
e	0.50	BSC
K	0.30	REF
L	0.25	0.45
L1	0.00	0.15



SIDE VIEW

DETAIL B
ALTERNATE
CONSTRUCTIONS

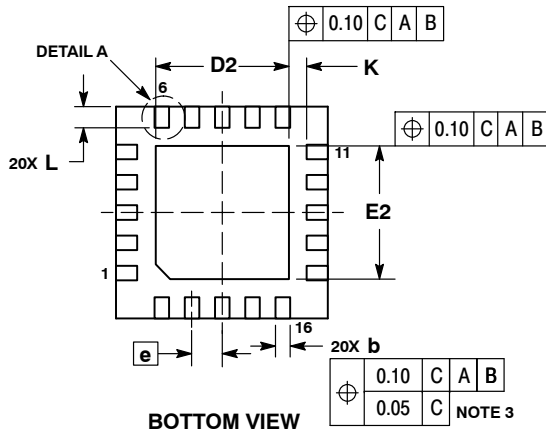
GENERIC MARKING DIAGRAM*



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

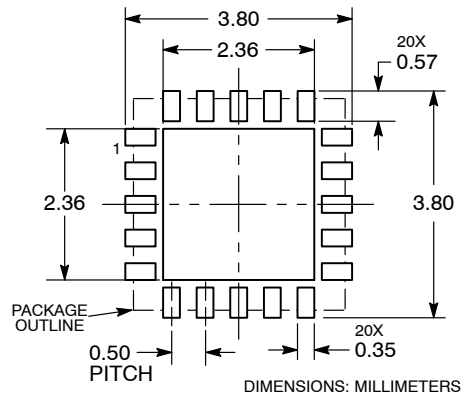
(Note: Microdot may be in either location)

*This information is generic. Please refer to device data sheet for actual part marking. Pb-Free indicator, "G", may or not be present.



BOTTOM VIEW

RECOMMENDED MOUNTING FOOTPRINT



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DESCRIPTION:	QFN20 3.5X3.5, 0.5P	PAGE 1 OF 1

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