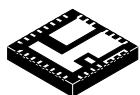


# MECHANICAL CASE OUTLINE

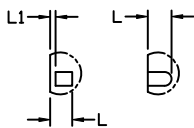
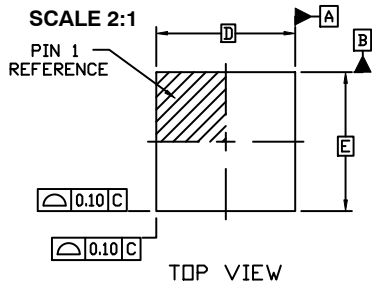
## PACKAGE DIMENSIONS

ON Semiconductor®



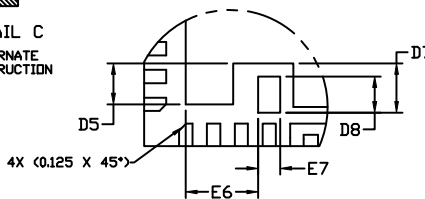
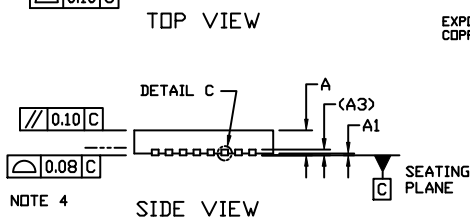
### QFN31 5x5, 0.5P CASE 485FG ISSUE A

DATE 27 JUL 2017

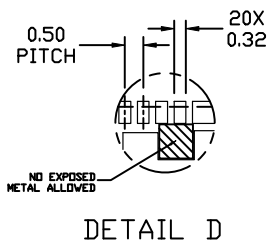
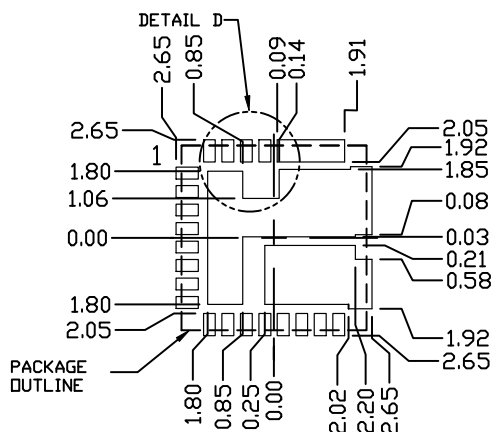
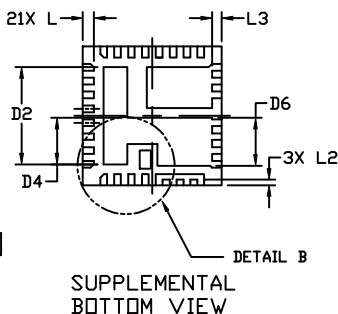
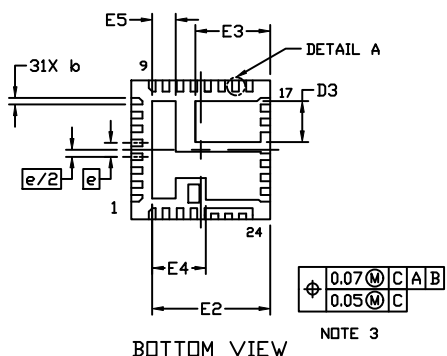


NOTES:

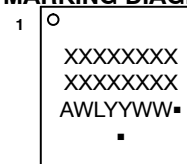
1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.
2. CONTROLLING DIMENSION: MILLIMETERS
3. DIMENSION *b* APPLIES TO THE PLATED TERMINAL AND IS MEASURED BETWEEN 0.15 AND 0.30 MM FROM THE TERMINAL TIP.
4. COPLANARITY APPLIES TO THE EXPOSED PAD AS WELL AS THE TERMINALS.



DIM	MILLIMETERS	
	MIN.	MAX.
A	0.80	1.00
A1	---	0.05
A3	0.20 REF	
<i>b</i>	0.18	0.30
D	5.00 BSC	
D2	3.45	3.55
D3	1.43	1.53
D4	1.63	1.83
D5	0.69	0.79
D6	1.68	1.78
D7	0.89 REF	
D8	0.65 REF	
E	5.00 BSC	
E2	4.15	4.35
E3	2.60	2.80
E4	1.89	1.99
E5	0.80	0.90
E6	1.30 REF	
E7	0.40 REF	
<i>e</i>	0.50 BSC	
L	0.30	0.50
L1	---	
L2	0.20 REF	
L3	0.35 REF	



### GENERIC MARKING DIAGRAM\*



- XXXXX = Specific Device Code
- A = Assembly Location
- WL = 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.

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DESCRIPTION:	QFN31 5x5, 0.5P	PAGE 1 OF 1

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