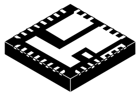
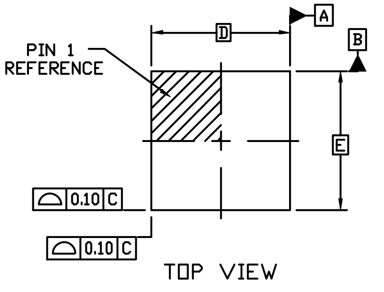
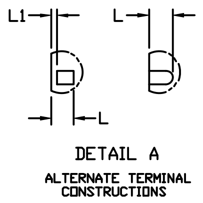


SCALE 2:1

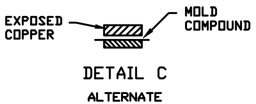
QFN31 5x5, 0.5P
CASE 485FG
ISSUE A

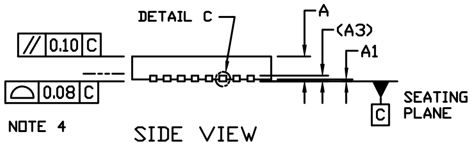
DATE 27 JUL 2017

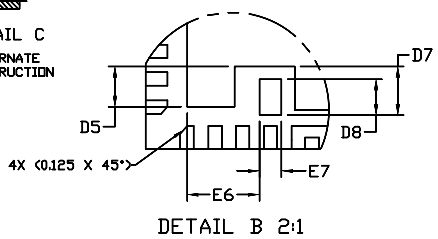




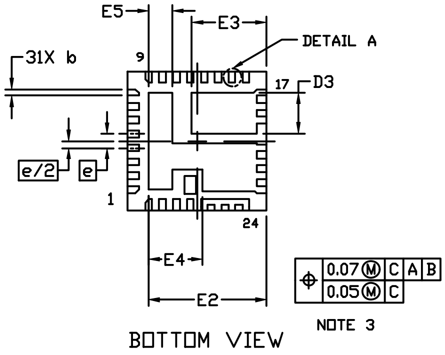
NOTES:
1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.
2. CONTROLLING DIMENSION: MILLIMETERS
3. DIMENSION b APPLIES TO THE PLATED TERMINAL AND IS MEASURED BETWEEN 0.15 AND 0.30 MM FROM THE TERMINAL TIP.
4. COPLANARITY APPLIES TO THE EXPOSED PAD AS WELL AS THE TERMINALS.

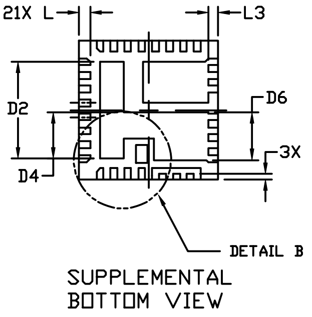


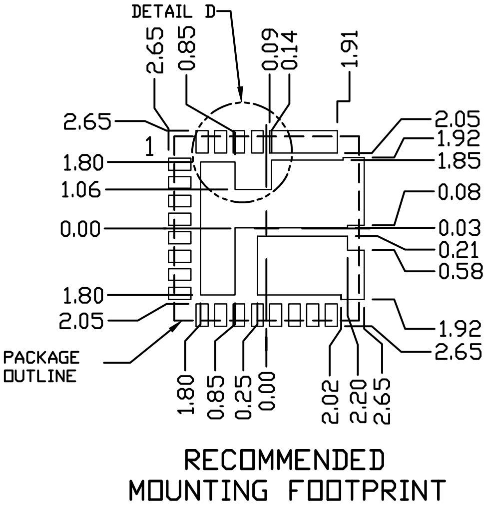


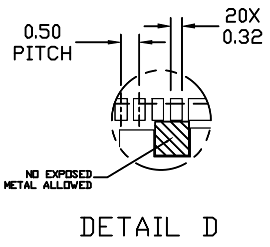


DIM	MILLIMETERS MIN.	MILLIMETERS MAX.
A	0.80	1.00
A1	---	0.05
A3	0.20 REF	
b	0.18	0.30
D	5.00 BSC	
D2	3.45	3.55
D3	1.43	1.53
D4	1.63	1.83
D5	0.69	0.79
D6	1.68	1.78
D7	0.89 REF	
D8	0.65 REF	
E	5.00 BSC	
E2	4.15	4.35
E3	2.60	2.80
E4	1.89	1.99
E5	0.80	0.90
E6	1.30 REF	
E7	0.40 REF	
e	0.50 BSC	
L	0.30	0.50
L1	---	0.15
L2	0.20 REF	
L3	0.35 REF	

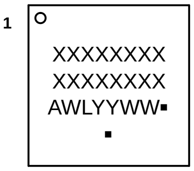








GENERIC MARKING DIAGRAM*



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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ISSUE	REVISION	DATE
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A	MODIFED VALUES FOR DIMENSION D5 TO 0.69 & 0.79. REQ. S. MOHAMMED.	27 JUL 2017

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