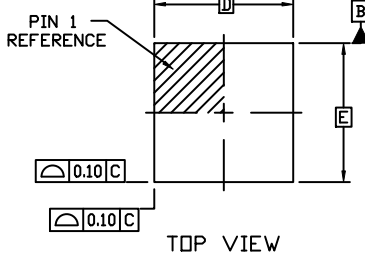


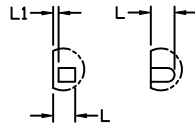
QFN31 5x5, 0.5P
CASE 485FG
ISSUE A

DATE 27 JUL 2017

SCALE 2:1



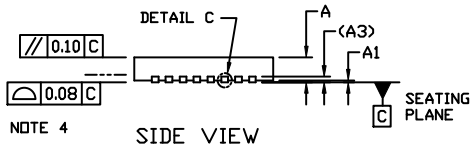
TOP VIEW



DETAIL A
ALTERNATE TERMINAL
CONSTRUCTIONS

NOTES:

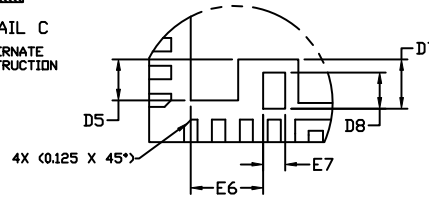
1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.
2. CONTROLLING DIMENSION: MILLIMETERS
3. DIMENSION *b* APPLIES TO THE PLATED TERMINAL AND IS MEASURED BETWEEN 0.15 AND 0.30 MM FROM THE TERMINAL TIP.
4. COPLANARITY APPLIES TO THE EXPOSED PAD AS WELL AS THE TERMINALS.



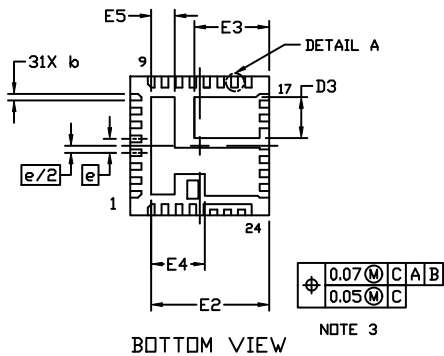
SIDE VIEW



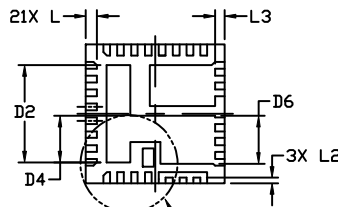
DETAIL C
ALTERNATE
CONSTRUCTION



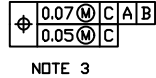
DETAIL B 2:1



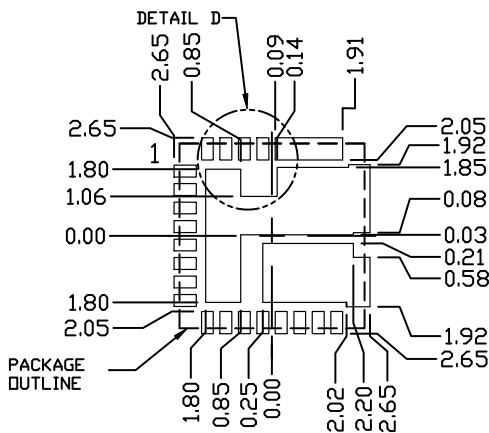
BOTTOM VIEW



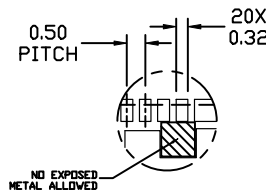
SUPPLEMENTAL
BOTTOM VIEW



NOTE 3



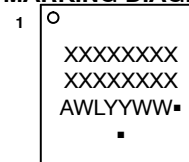
RECOMMENDED
MOUNTING FOOTPRINT



DETAIL D

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*



- XXXXXX = 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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