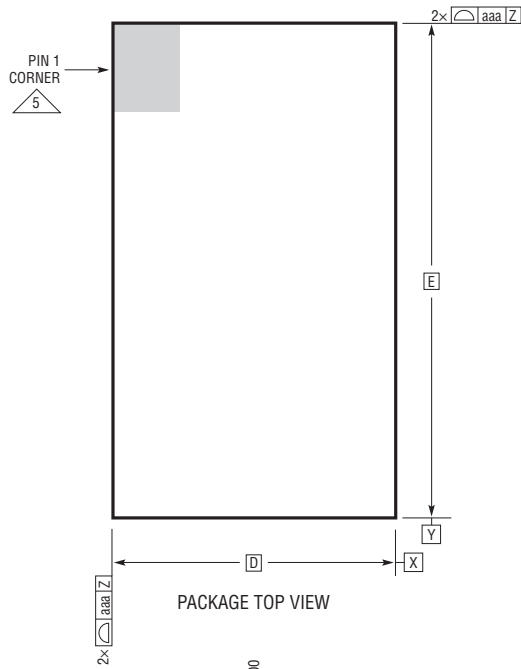
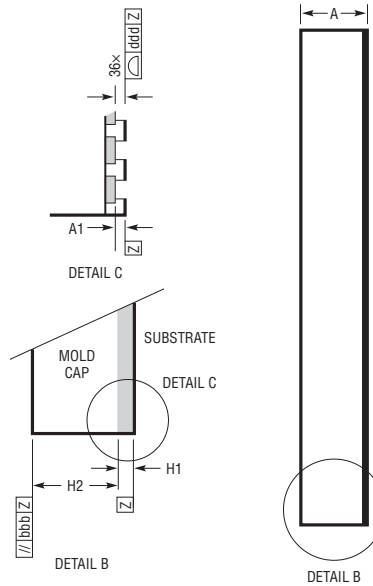


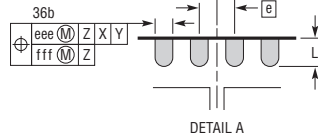
LQFN Package
36-Lead (7mm × 4mm × 0.94mm)
 (Reference LTC DWG # 05-08-1604 Rev B)



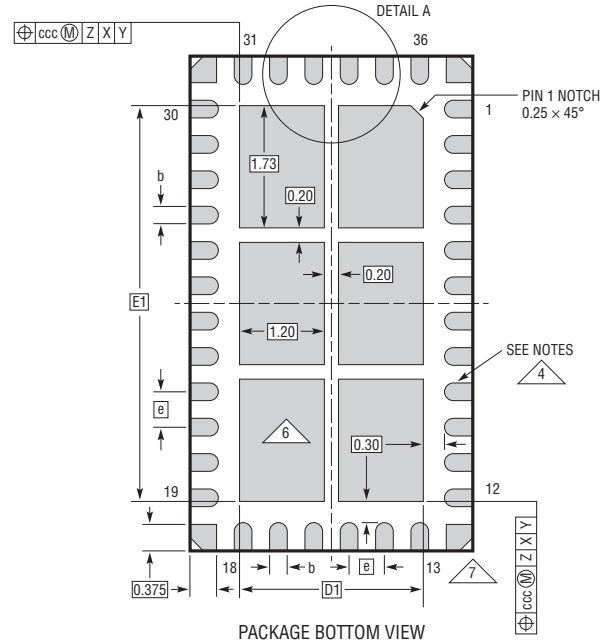
PACKAGE TOP VIEW



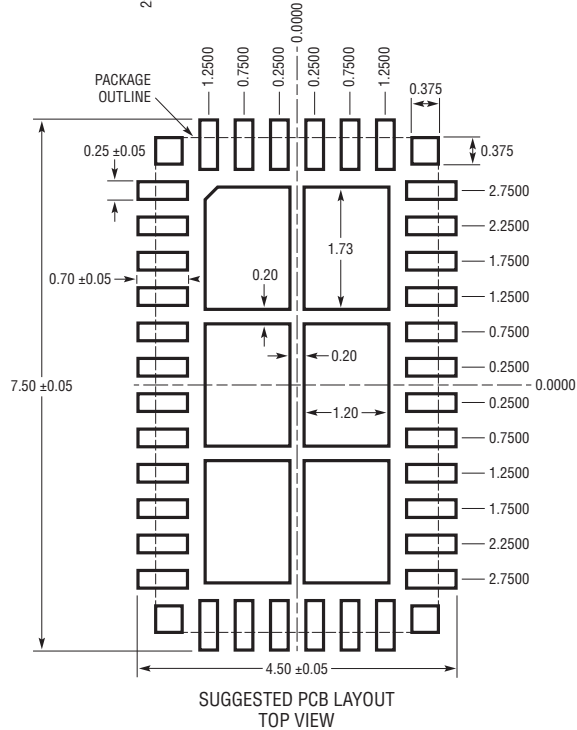
DETAIL B



DETAIL A



PACKAGE BOTTOM VIEW

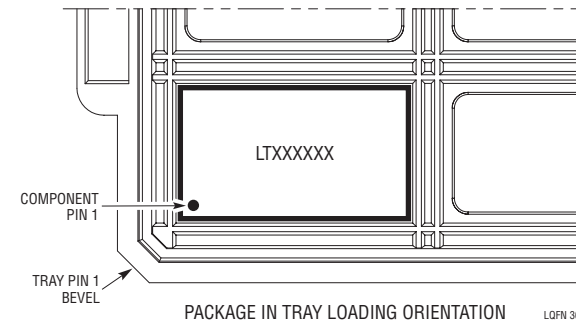


SUGGESTED PCB LAYOUT TOP VIEW

DIMENSIONS				
SYMBOL	MIN	NOM	MAX	NOTES
A	0.85	0.94	1.04	
A1	0.01	0.02	0.03	
L	0.30	0.40	0.50	
b	0.22	0.25	0.28	
D	3.90	4.00	4.10	
E	6.90	7.00	7.10	
D1	2.60			
E1	5.60			
e	0.50			
H1	0.24 REF			SUBSTRATE THK
H2	0.70 REF			MOLD CAP HT
aaa			0.10	
bbb			0.10	
ccc			0.10	
ddd			0.10	
eee			0.15	
fff			0.08	

NOTES:

1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994
2. ALL DIMENSIONS ARE IN MILLIMETERS
3. PRIMARY DATUM -Z- IS SEATING PLANE
4. METAL FEATURES UNDER THE SOLDER MASK OPENING NOT SHOWN SO AS NOT TO OBSCURE THESE TERMINALS AND HEAT FEATURES
5. DETAILS OF PIN 1 IDENTIFIER ARE OPTIONAL, BUT MUST BE LOCATED WITHIN THE ZONE INDICATED. THE PIN 1 IDENTIFIER MAY BE EITHER A MOLD OR MARKED FEATURE
6. THE EXPOSED HEAT FEATURE IS SEGMENTED AND ARRANGED IN A MATRIX FORMAT. IT MAY HAVE OPTIONAL CORNER RADII ON EACH SEGMENT
7. CORNER SUPPORT PAD CHAMFER IS OPTIONAL



PACKAGE IN TRAY LOADING ORIENTATION