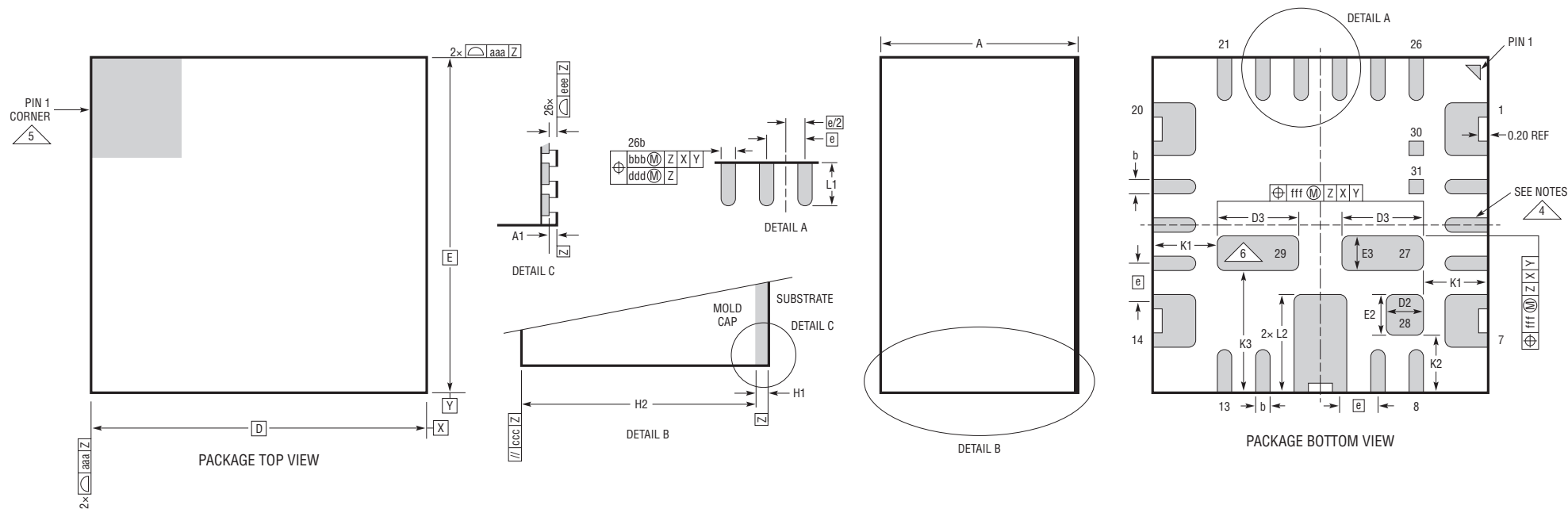


LQFN Package
31-Lead (7mm × 7mm × 4.12mm)
(Reference LTC DWG # 05-08-7093 Rev 0)



DIMENSIONS				
SYMBOL	MIN	NOM	MAX	NOTES
A	4.00	4.12	4.25	
A1			0.40	
L1	0.80	0.90	1.00	
b	0.25	0.30	0.35	
D		7.00		
E		7.00		
L2	1.95	2.05	2.15	
D2	0.675	0.775	0.875	
E2	0.75	0.85	0.95	
D3	1.60	1.70	1.80	
E3	0.625	0.725	0.825	
e		0.80		
H1		0.32 REF		SUBSTRATE THK
H2		3.80 REF		MOLD CAP HT
K1		1.35 REF		
K2		1.20 REF		
K3		2.55 REF		
aaa			0.10	
ccc			0.10	
fff			0.10	
eee			0.08	
bbb			0.10	
ddd			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 FEATURES MAY HAVE OPTIONAL CORNER RADII

