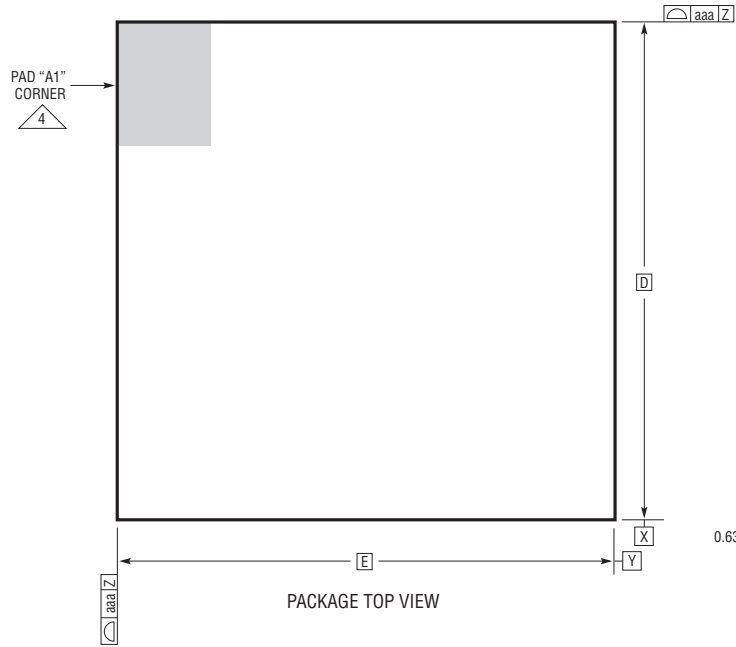
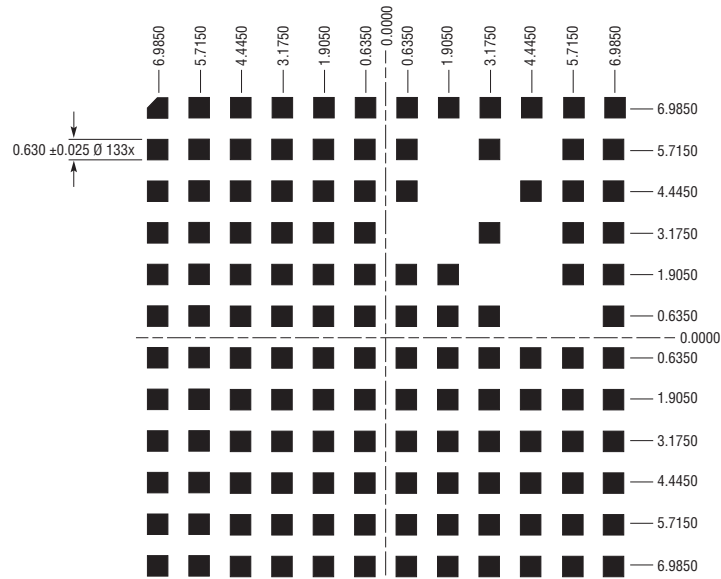


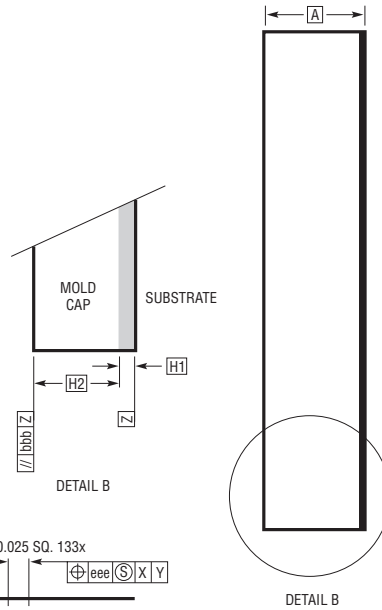
LGA Package
133-Lead (15mm × 15mm × 4.32mm)
 (Reference LTC DWG # 05-08-1884 Rev 0)



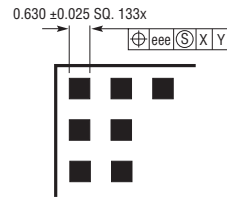
PACKAGE TOP VIEW



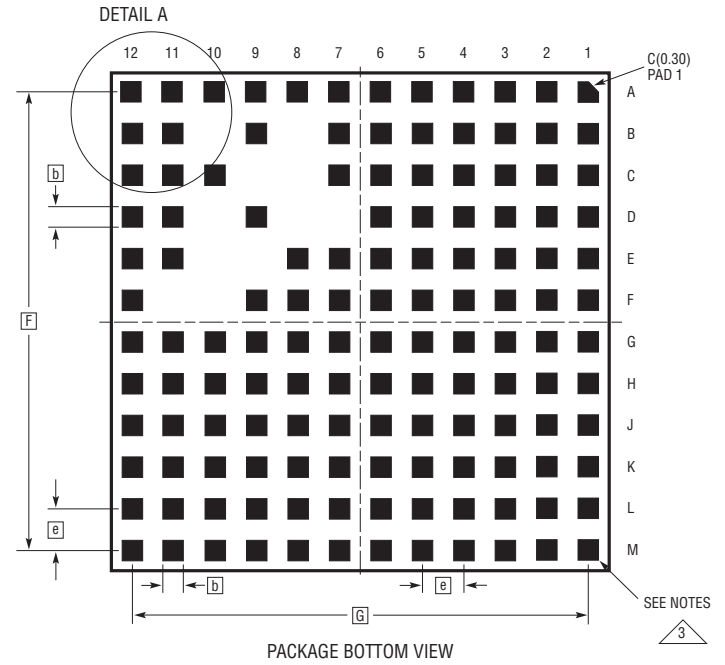
SUGGESTED PCB LAYOUT
TOP VIEW



DETAIL B



DETAIL A



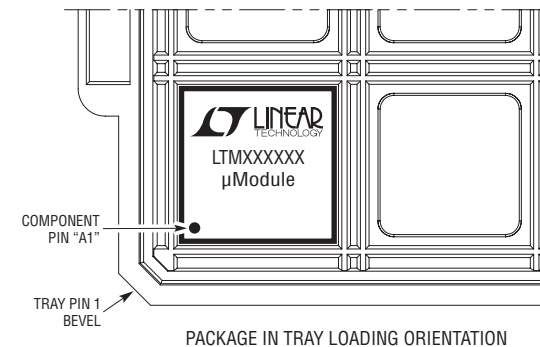
PACKAGE BOTTOM VIEW

NOTES:

1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994
2. ALL DIMENSIONS ARE IN MILLIMETERS
- 3 LAND DESIGNATION PER JESD MO-222, SPP-010
- 4 DETAILS OF PAD #1 IDENTIFIER ARE OPTIONAL, BUT MUST BE LOCATED WITHIN THE ZONE INDICATED. THE PAD #1 IDENTIFIER MAY BE EITHER A MOLD OR MARKED FEATURE
5. PRIMARY DATUM -Z- IS SEATING PLANE
6. THE TOTAL NUMBER OF PADS: 133

DIMENSIONS				
SYMBOL	MIN	NOM	MAX	NOTES
A	4.22	4.32	4.42	
b	0.60	0.63	0.66	
D		15.0		
E		15.0		
e		1.27		
F		13.97		
G		13.97		
H1	0.27	0.32	0.37	
H2	3.95	4.00	4.05	
aaa			0.15	
bbb			0.10	
eee			0.05	

TOTAL NUMBER OF LGA PADS: 133



PACKAGE IN TRAY LOADING ORIENTATION