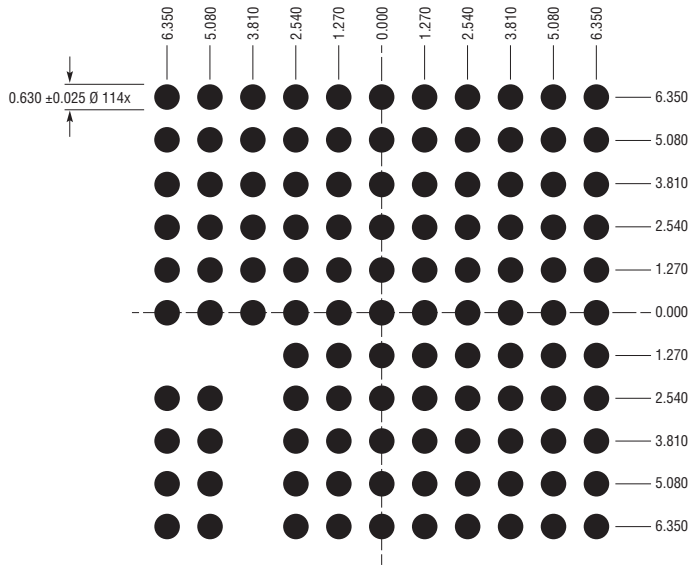
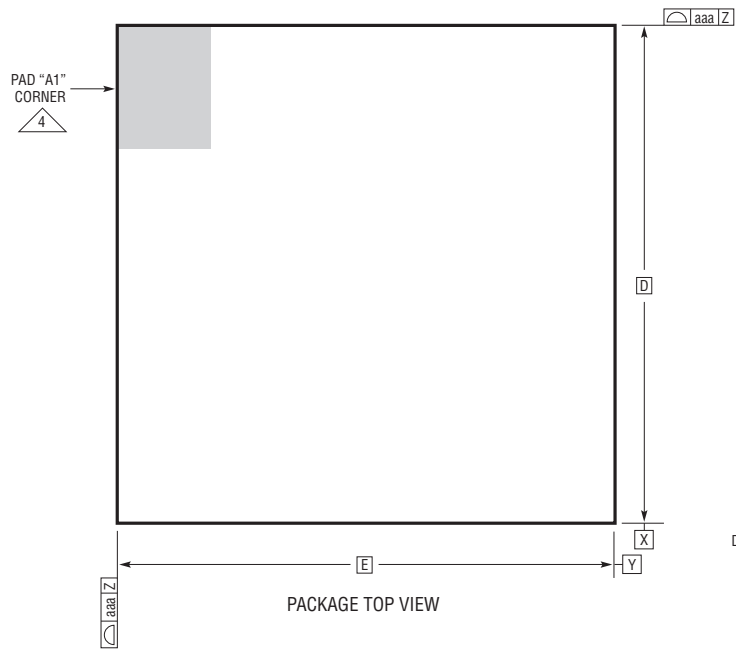
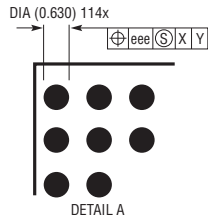
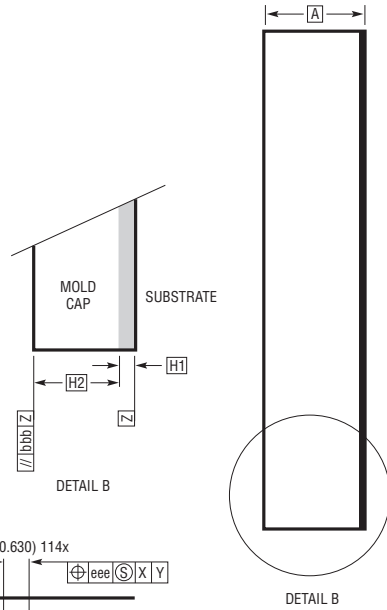


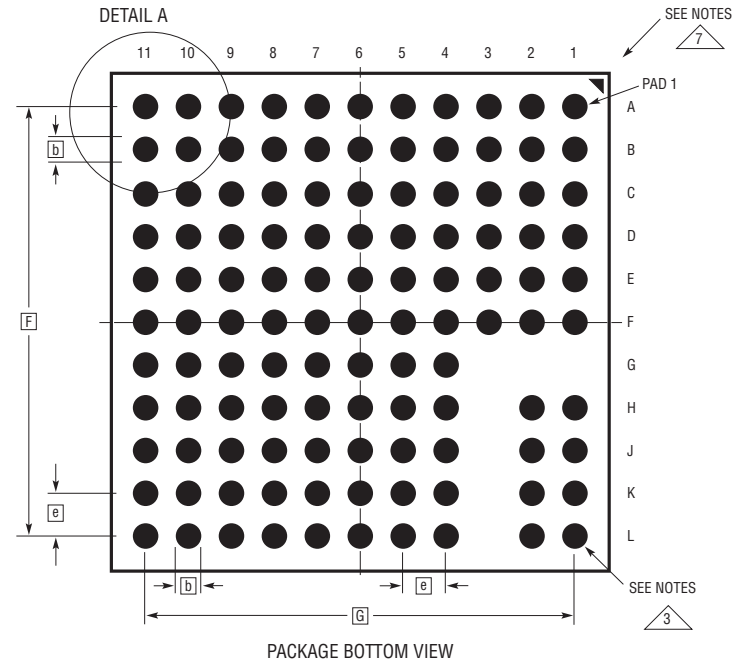
**LGA Package**  
**114-Lead (15mm × 15mm × 4.32mm)**  
 (Reference LTC DWG # 05-08-1882 Rev A)



SUGGESTED PCB LAYOUT  
TOP VIEW

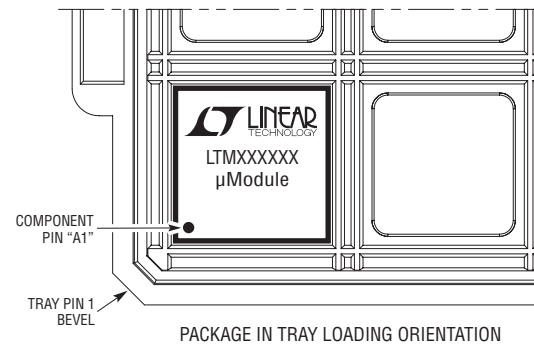


DIMENSIONS				
SYMBOL	MIN	NOM	MAX	NOTES
A	4.22	4.32	4.42	
b	0.60	0.63	0.66	
D	15.0			
E	15.0			
e	1.27			
F	12.70			
G	12.70			
H1	0.27	0.32	0.37	
H2	3.95	4.00	4.05	
aaa			0.15	
bbb			0.10	
eee			0.05	
TOTAL NUMBER OF LGA PADS: 114				



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: 114
- 7 PACKAGE ROW AND COLUMN LABELING MAY VARY AMONG µModule PRODUCTS. REVIEW EACH PACKAGE LAYOUT CAREFULLY



PACKAGE IN TRAY LOADING ORIENTATION