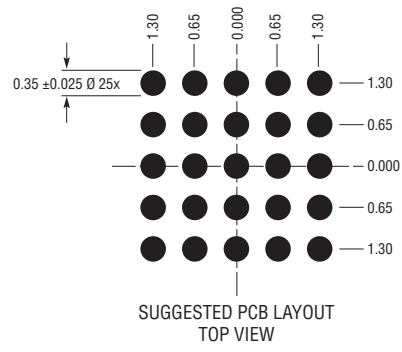
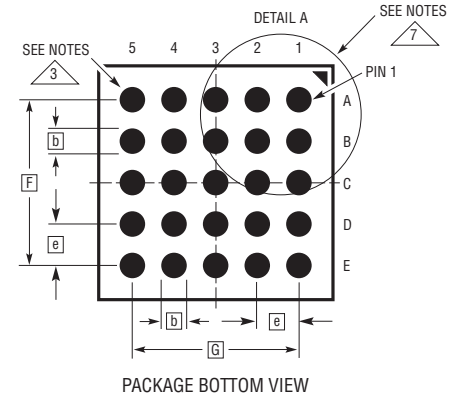
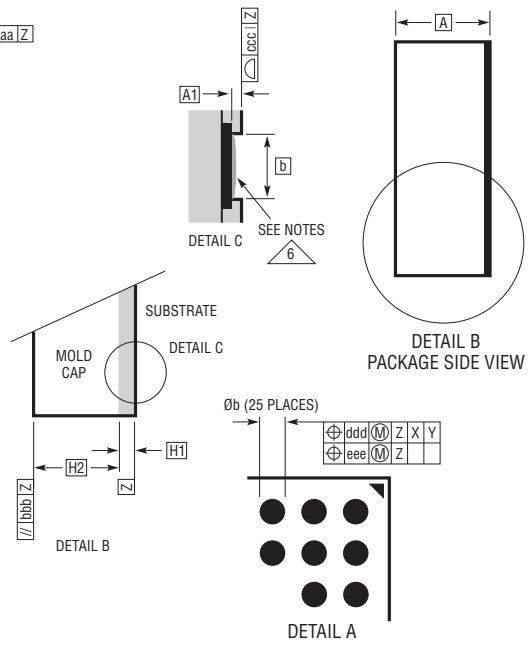
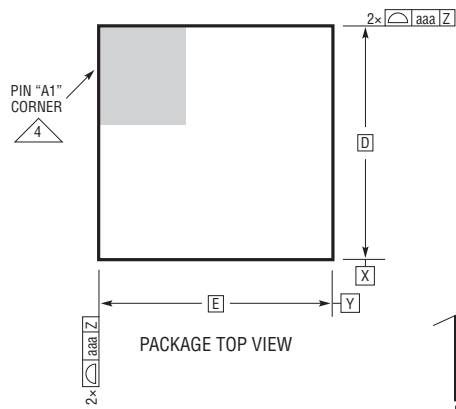


**LGA Package**  
**25-Lead (4mm × 4mm × 1.4mm)**  
 (Reference LTC DWG# 05-08-1553 Rev 0)



DIMENSIONS				
SYMBOL	MIN	NOM	MAX	NOTES
A	1.31	1.40	1.49	
A1	0.01	0.02	0.03	
b	0.32	0.35	0.38	PAD DIMENSION
D		4.00		
E		4.00		
e		0.65		
F		2.60		
G		2.60		
H1	0.16	0.20	0.24	SUBSTRATE THK
H2	1.15	1.20	1.25	MOLD CAP HT
aaa			0.15	
bbb			0.10	
ccc			0.10	
ddd			0.15	
eee			0.08	

TOTAL NUMBER OF BALLS: 25

- NOTES:
1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994
  2. ALL DIMENSIONS ARE IN MILLIMETERS
  - 3 LAND DESIGNATION PER JEP95
  - 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 PAD FINISH: 96.5% Sn/3.0% Ag/0.5% Cu SOLDER
  - 7 PACKAGE ROW AND COLUMN LABELING MAY VARY AMONG µModule PRODUCTS. REVIEW EACH PACKAGE LAYOUT CAREFULLY

