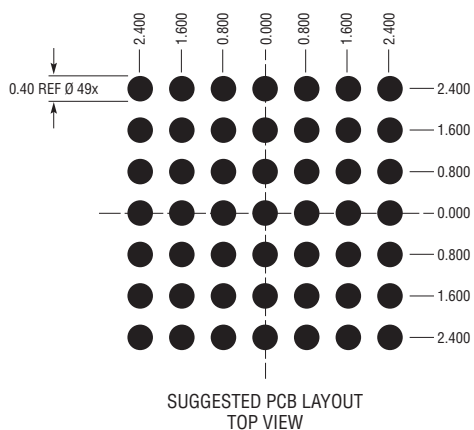
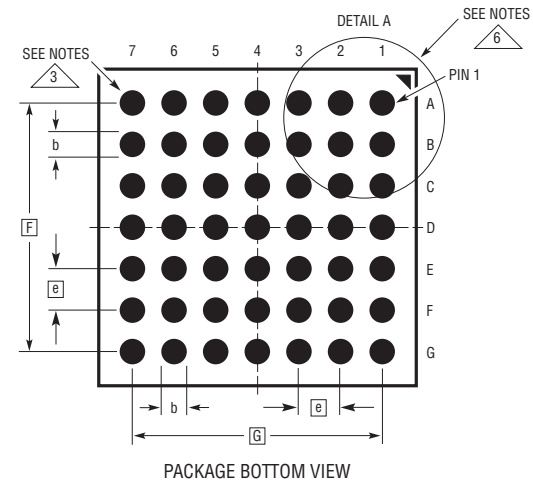
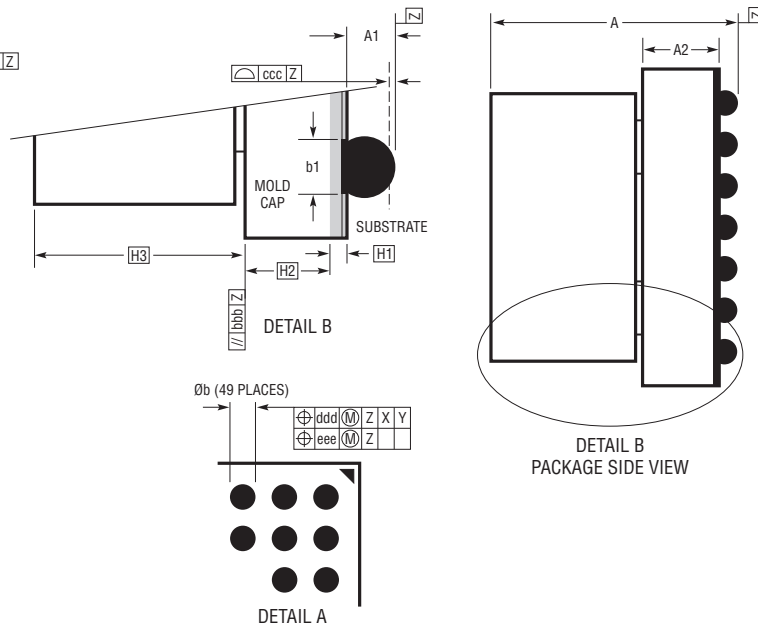
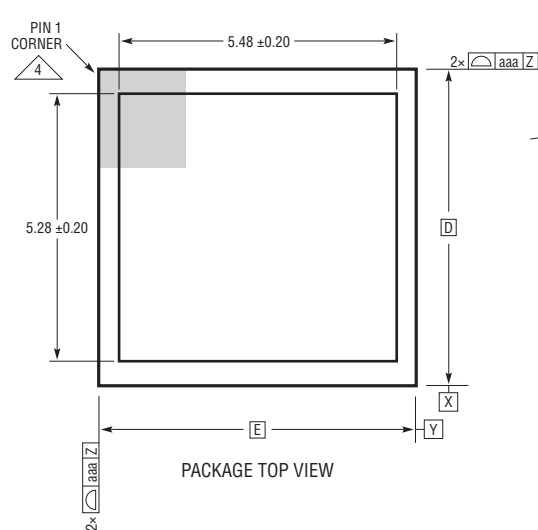


BGA Package
49-Lead (6.25mm × 6.25mm × 4.91mm)
 (Reference LTC DWG# 05-08-7026 Rev 0)



DIMENSIONS				
SYMBOL	MIN	NOM	MAX	NOTES
A	4.56	4.91	5.26	
A1	0.30	0.40	0.50	BALL HT
A2	1.41	1.51	1.61	
b	0.45	0.50	0.55	BALL DIMENSION
b1	0.37	0.40	0.43	PAD DIMENSION
D		6.25		
E		6.25		
e		0.80		
F		4.80		
G		4.80		
H1	0.26	0.31	0.36	SUBSTRATE THK
H2	1.15	1.20	1.25	MOLD CAP HT
H3	2.85	3.00	3.15	INDUCTOR HT
aaa			0.15	
bbb			0.10	
ccc			0.20	
ddd			0.20	
eee			0.08	

TOTAL NUMBER OF BALLS: 49

- NOTES:
1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994
 2. ALL DIMENSIONS ARE IN MILLIMETERS
 - 3 BALL DESIGNATION PER JEP95
 - 4 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
 5. PRIMARY DATUM -Z- IS SEATING PLANE
 - 6 PACKAGE ROW AND COLUMN LABELING MAY VARY AMONG μModule PRODUCTS. REVIEW EACH PACKAGE LAYOUT CAREFULLY

