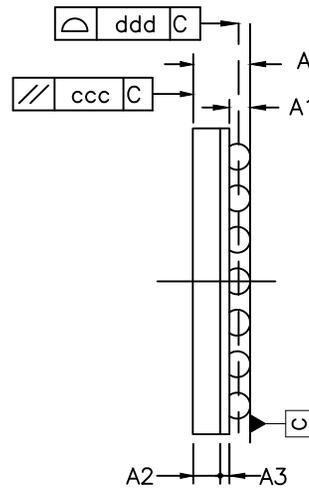
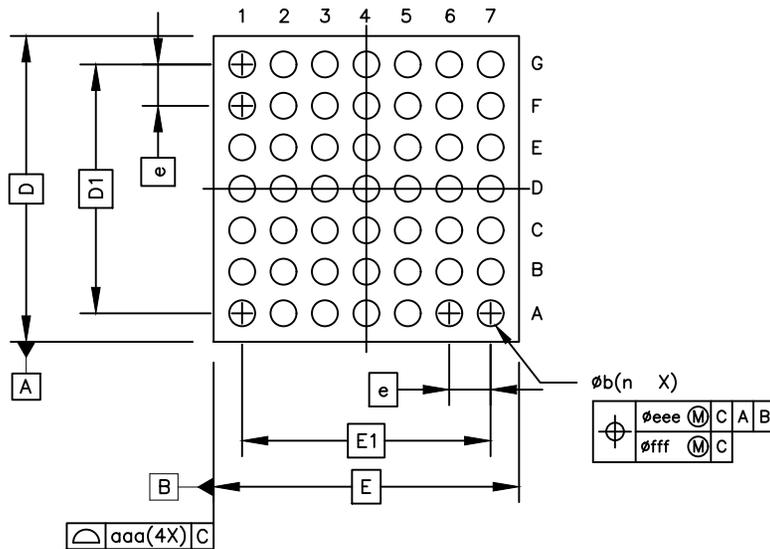


TOP VIEW



SIDE VIEW

SYMBOL	COMMON DIMENSIONS		
	MIN.	NOM.	MAX.
A	----	----	1.20
A1	0.30	----	0.5
A2	0.53 REF.		
A3	0.176 REF.		
b	0.40	----	0.60
D	----	5.90	----
D1	4.80 BSC		
E	----	5.90	----
E1	4.80 BSC		
e	0.80		
aaa	0.10		
ccc	0.10		
ddd	0.08		
eee	0.15		
fff	0.08		
N	49		



BOTTOM VIEW

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS
2. DIMENSIONING & TOLERANCING CONFORM TO ANSI Y14.5M-1994.
3. MATERIAL MUST COMPLY WITH BANNED AND RESTRICTED SUBSTANCES SPEC # 10-0131
4. DIMENSION b IS MEASURED AT THE MAXIMUM SOLDER BALL DIAMETER, PARALLEL TO DATUM PLANE C.
5. DATUM C (SEATING PLANE) IS DEFINED BY THE SPHERICAL CROWNS OF THE SOLDER BALLS
6. PARALLELISM MEASUREMENT SHALL EXCLUDE ANY EFFECT OF MARK ON TOP SURFACE OF PACKAGE
7. ALL DIMENSION APPLY TO BOTH LEADED (-) & PbfREE (+) PKG. CODES ONLY
8. PACKAGE CODE : X495A5F-1
9. MATERIAL MUST BE COMPLIANT WITH MAXIM SPECIFICATION 10-0131 FOR SUBSTANCE CONTENT, MUST BE Eu ROHS COMPLIANT WITHOUT EXEMPTION AND PB-FREE.

-DRAWING NOT TO SCALE-

		
TITLE: PACKAGE OUTLINE, 49 Balls, FCBGA 5.9 x 5.9 x 1.20 MM		
APPROVAL	DOCUMENT CONTROL NO. 21-100329	REV. C 1/1