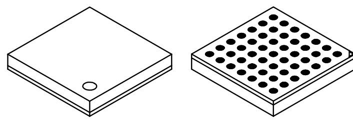

LFBGA49 5x5 / FBGA49
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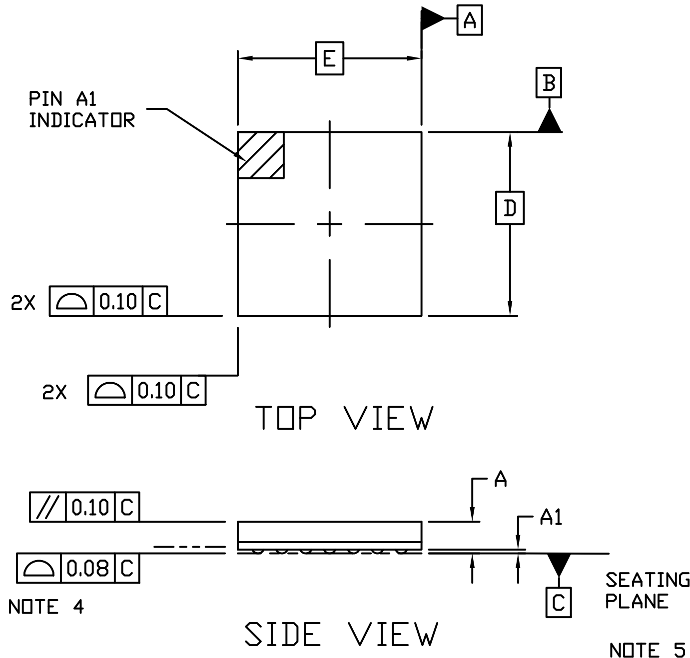
ISSUE A

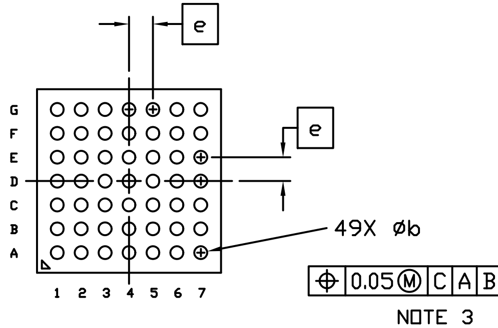
DATE 28 JAN 2014

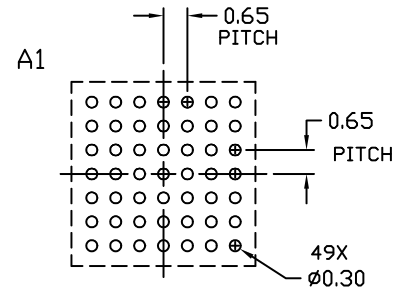


NOTES:

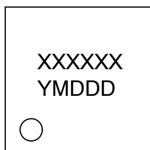
1. DIMENSIONING AND TOLERANCING PER. ASME Y14.5M, 1994.
2. CONTROLLING DIMENSION: MILLIMETERS
3. DIMENSION b IS MEASURED AT THE MAXIMUM SOLDER BALL DIAMETER PARALLEL TO DATUM C.
4. COPLANARITY APPLIES TO THE SPHERICAL CROWNS OF THE SOLDER BALLS.
5. DATUM C, THE SEATING PLANE, IS DEFINED BY THE SPHERICAL CROWNS OF THE SOLDER BALLS.

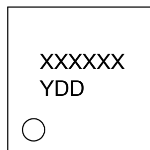
DIM	MILLIMETERS MIN.	MAX.
A	---	0.95
A1	0.05	0.15
b	0.30	0.40
D	5.00 BSC	
E	5.00 BSC	
e	0.65 BSC	





GENERIC MARKING DIAGRAM*





XXXXX = Specific Device Code
Y = Year
M = Month
DDD = Additional Traceability Data

XXXXX = Specific Device Code
Y = Year
DD = Additional Traceability Data

*This information is generic. Please refer to device data sheet for actual part marking. Pb−Free indicator, “G” or microdot “ ▪”, may or may not be present.

ISSUE	REVISION	DATE
O	RELEASED FOR PRODUCTION FROM SANYO ENACT# S−505 TO ON SEMICONDUCTOR. REQ. BY D. TRUHITTE.	29 FEB 2012
A	ADDED MARKING AND SOLDER FOOTPRINT INFORMATION. REQ. BY D. TRUHITTE.	28 JAN 2014

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