NOTES:

1. ALL DIMENSIONS IN MILLIMETERS.


3. FEATURES ARE SYMMETRICAL ABOUT THE PACKAGE CENTER LINES UNLESS DIMENSIONED OTHERWISE.

4. MAXIMUM SOLDER BALL DIAMETER MEASURED PARALLEL TO DATUM A.

5. DATUM A, THE SEATING PLANE, IS DETERMINED BY THE SPHERICAL CROWNS OF THE SOLDER BALLS.

6. PARALLELISM MEASUREMENT SHALL EXCLUDE ANY EFFECT OF MARK ON TOP SURFACE OF PACKAGE.

7. CAPACITORS MAY NOT BE PRESENT ON ALL DEVICES.

8. CAUTION MUST BE TAKEN NOT TO SHORT CAPACITORS OR EXPOSED METAL CAPACITOR PADS ON PACKAGE TOP.

9. FC CBGA (CERAMIC) PACKAGE CODE: 5238
   FC PBGA (PLASTIC) PACKAGE CODE: 5263

10. PIN 1 INDICATOR CAN BE IN THE FORM OF NUMBER 1 MARKING OR AN "L" SHAPE MARKING