BGA Package
113-Lead (15mm × 15mm × 4.92mm)
(Reference LTC DWG # 05-08-1980 Rev A)

PACKAGE TOP VIEW

PACKAGE BOTTOM VIEW

DETAIL A

DETAIL B

PACKAGE SIDE VIEW

DIMENSIONS

<table>
<thead>
<tr>
<th>SYMBOL</th>
<th>MIN</th>
<th>NOM</th>
<th>MAX</th>
<th>NOTES</th>
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<td>A</td>
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<td>0.60</td>
<td>0.70</td>
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TOTAL NUMBER OF BALLS: 113

NOTES:
1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994
2. ALL DIMENSIONS ARE IN MILLIMETERS
3. BALL DESIGNATION PER JESD MS-028 AND 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