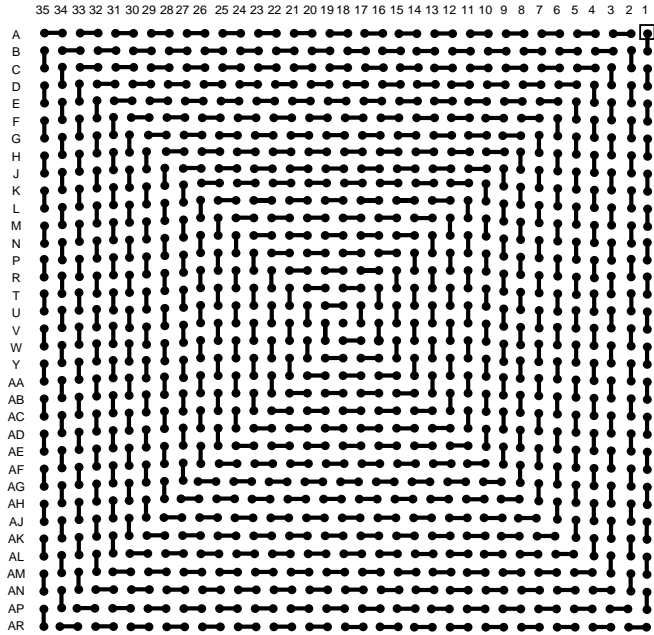
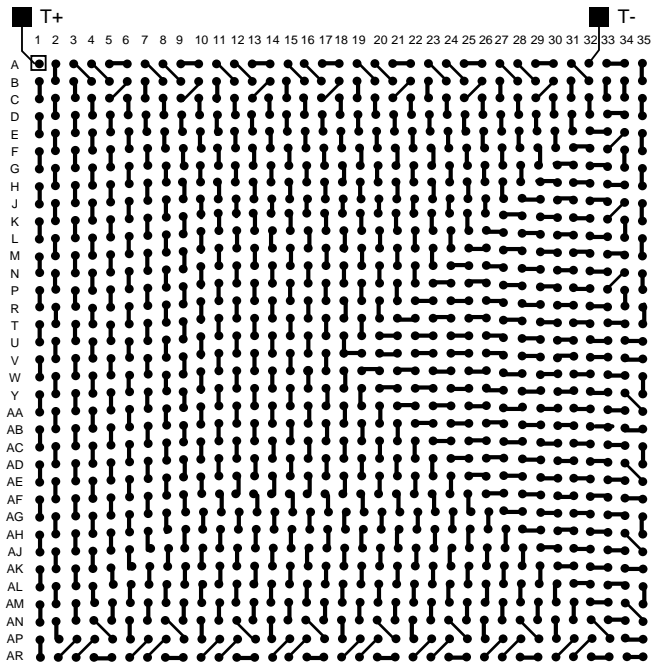
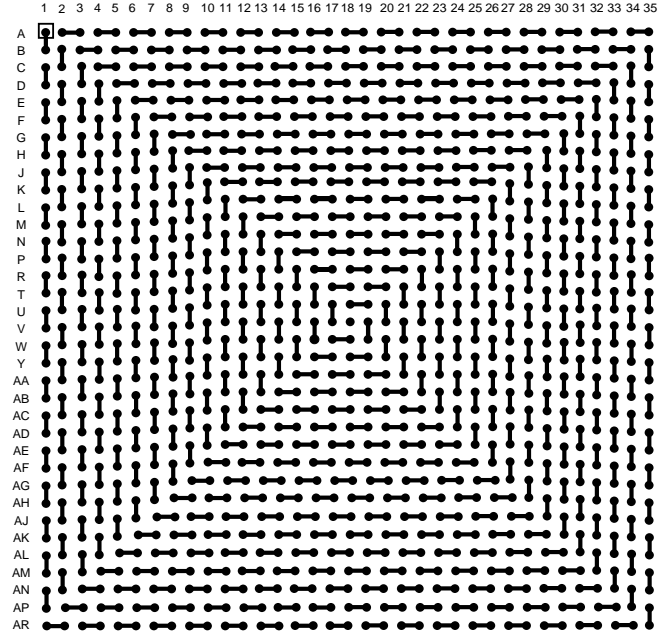


| BALLS | PITCH  | SIZE    | MATRIX  | ROWS | CENTER | MAT'L |
|-------|--------|---------|---------|------|--------|-------|
| 1225  | 1.27mm | 45mm SQ | 35 x 35 | full | full   | FR4   |

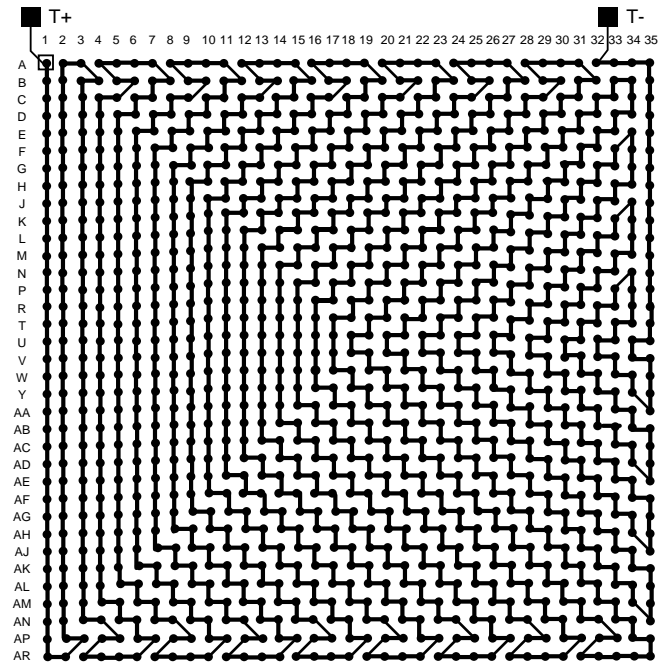
**BALL VIEW**



**BOTTOM SIDE (TOP X-RAY VIEW)**



**TEST VEHICLE BOARD**



**AFTER MOUNTING TO TEST BOARD**

# eBGA1225T1.27-D359D

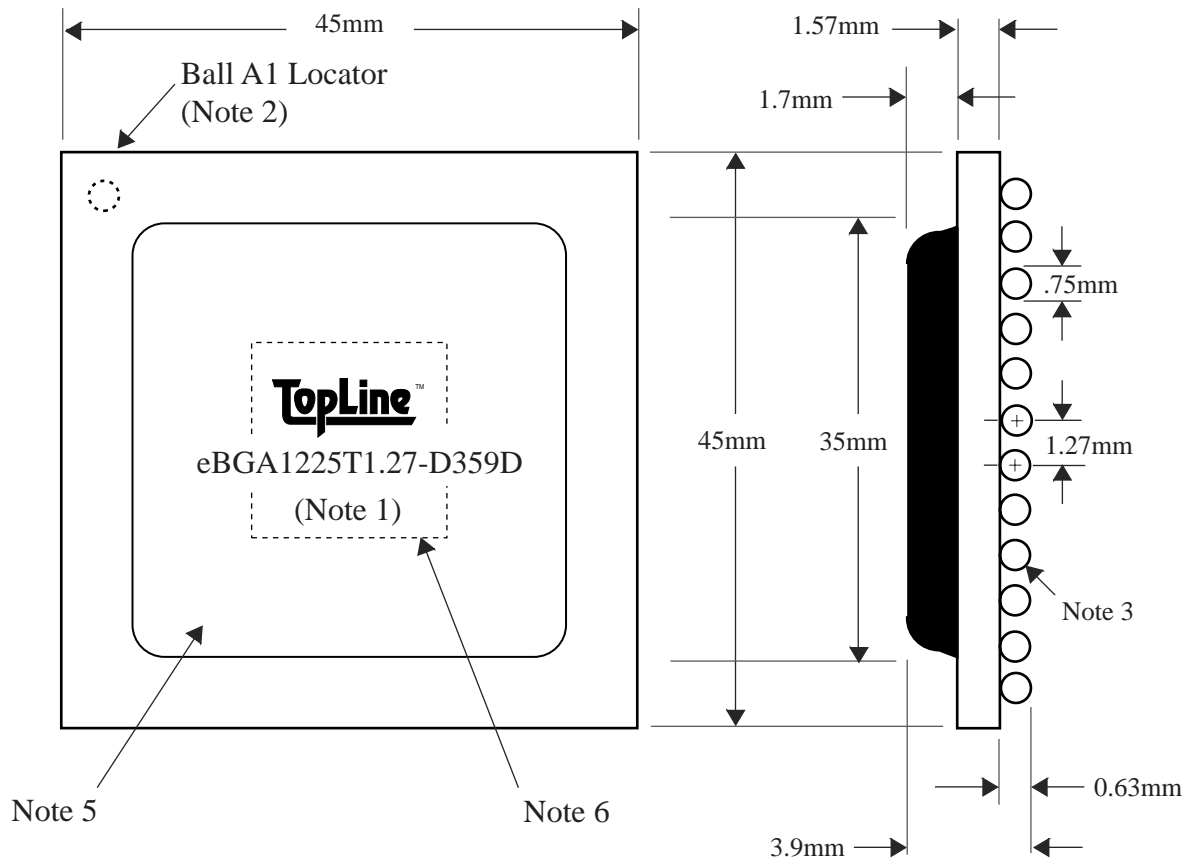


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info@topline.tv

| <u>BALLS</u> | <u>PITCH</u> | <u>SIZE</u> | <u>MATRIX</u> | <u>ROWS</u> | <u>CENTER</u> | <u>MAT'L</u> |
|--------------|--------------|-------------|---------------|-------------|---------------|--------------|
| 1225         | 1.27mm       | 45mm SQ     | 35 x 35       | full        | full          | FR4          |

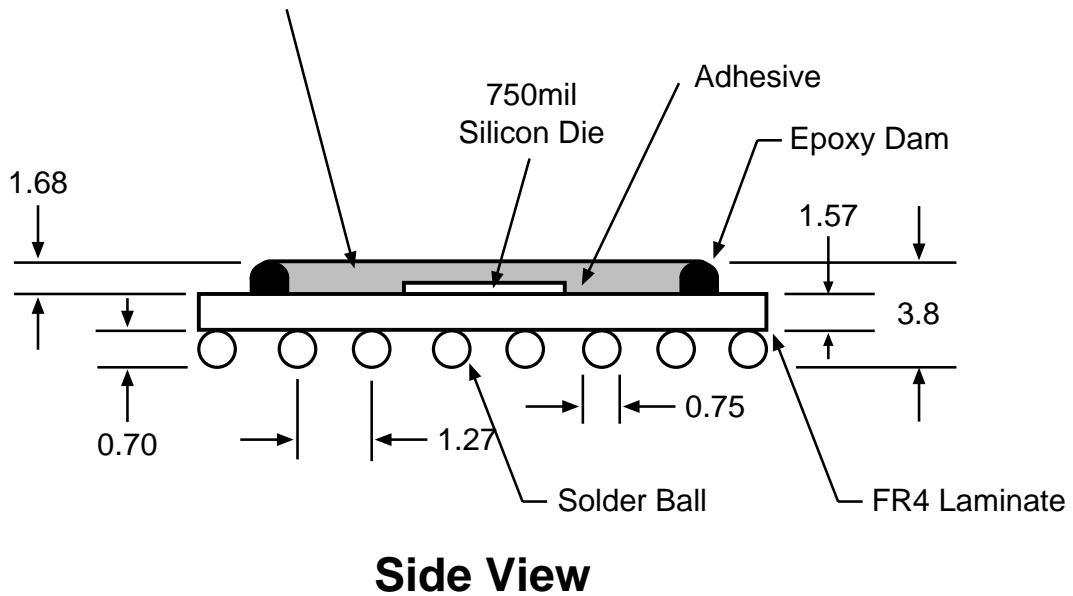
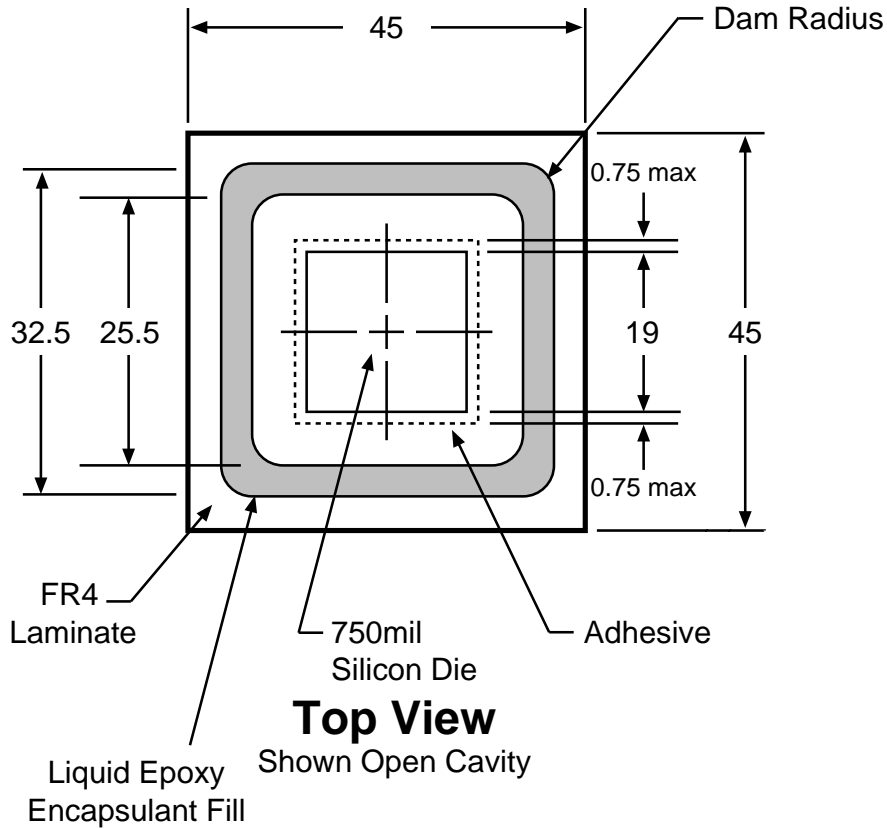
**TOP VIEW**

**SIDE VIEW**



| NOTES  |   | REVISIONS              |             |                |
|--------|---|------------------------|-------------|----------------|
| Note 1 | Logo and part number centered<br>White ink on black | <u>Rev</u>             | <u>Date</u> | <u>Changes</u> |
| Note 2 | Ball A1 locator mark positioned in corner           |                        |             |                |
| Note 3 | Ball Material: Sn63/Pb37                            | <b>PACKAGING TRAYS</b> |             |                |
| Note 4 | Substrate Material: FR4 laminate                    | Tray BGATRAY45mm-2x6   |             |                |
| Note 5 | Liquid Epoxy Encapsulation                          | Tray Quantity 12       |             |                |
| Note 6 | Silicon Dummy Die 750mil (19mm)                     |                        |             |                |

**Die Assembly &  
Epoxy Fill**



Drawing Not to Scale  
Dimensions = mm