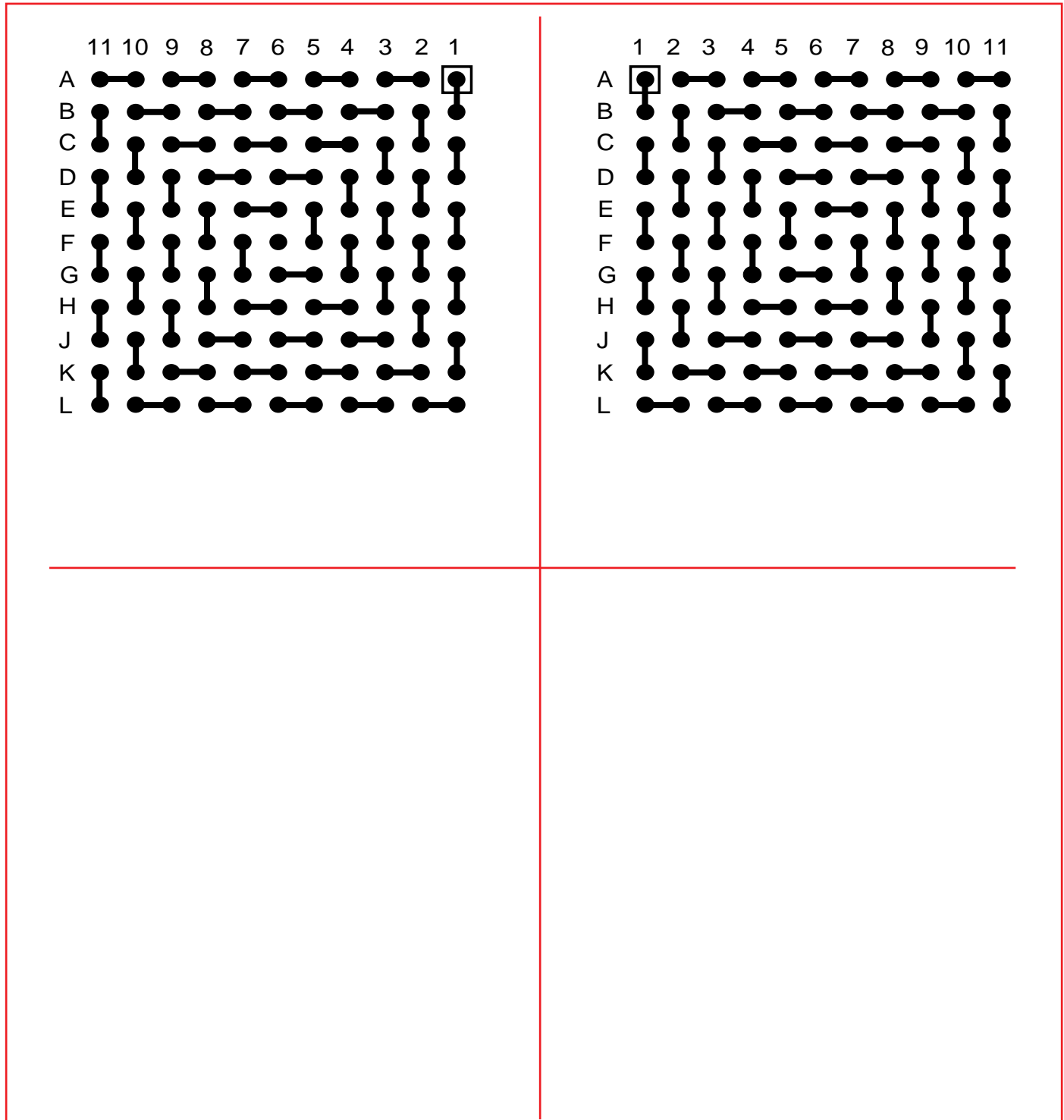


| <u>BALLS</u> | <u>PITCH</u> | <u>SIZE</u> | <u>MATRIX</u> | <u>ROWS</u> | <u>CENTER</u> | <u>MAT'L</u> |
|--------------|--------------|-------------|---------------|-------------|---------------|--------------|
| 121          | 1.27mm       | 15mm SQ     | 11 x 11       | full        | full          | FR4          |

**BALL VIEW**

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



**TEST VEHICLE BOARD**

**AFTER MOUNTING TO TEST BOARD**

# LBGA121T1.27-DC119

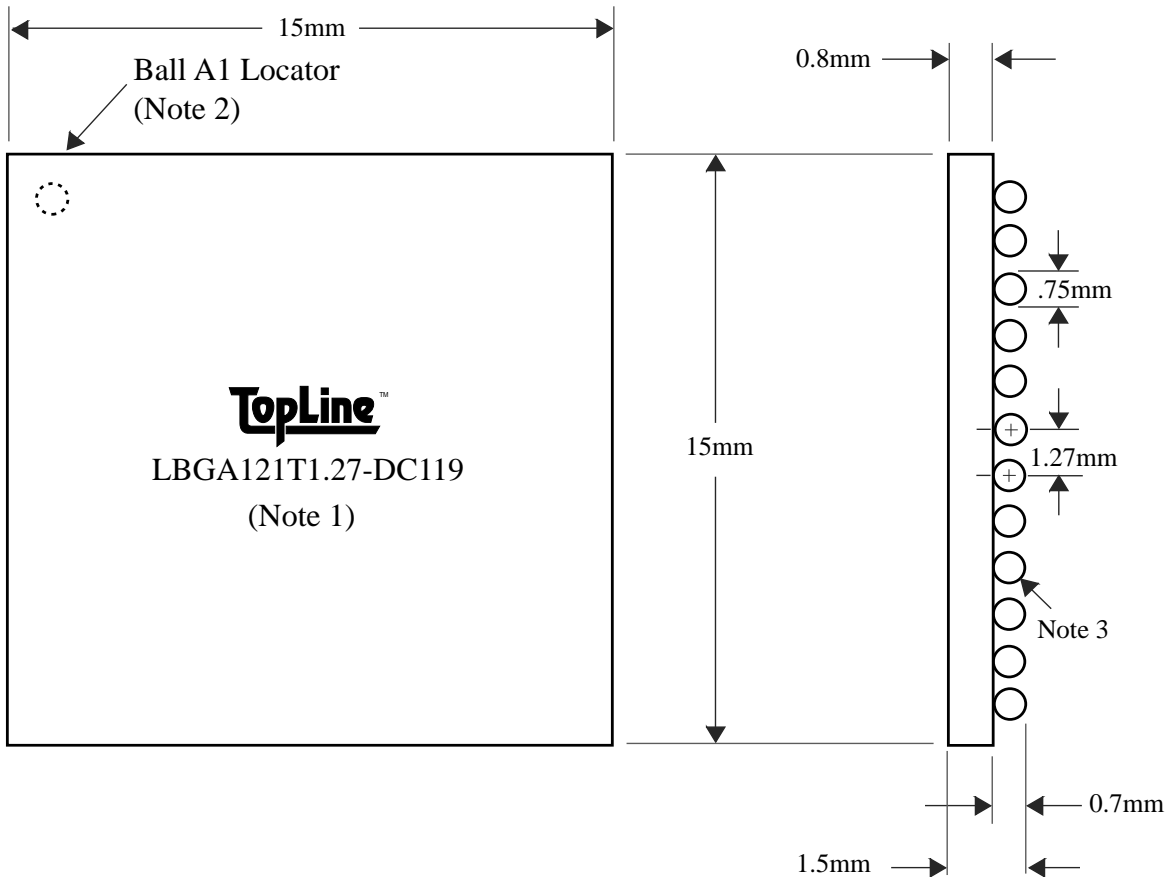


TEL 1-714-898-3830  
info@toplinedummy.com

| <u>BALLS</u> | <u>PITCH</u> | <u>SIZE</u> | <u>MATRIX</u> | <u>ROWS</u> | <u>CENTER</u> | <u>MAT'L</u> |
|--------------|--------------|-------------|---------------|-------------|---------------|--------------|
| 121          | 1.27mm       | 15mm SQ     | 11 x 11       | full        | full          | FR4          |

**TOP VIEW**

**SIDE VIEW**



| NOTES  |   | REVISIONS             |      |         |
|--------|---|-----------------------|------|---------|
| Note 1 | Logo and part number centered<br>White ink on black solder mask | Rev                   | Date | Changes |
| Note 2 | Ball A1 locator mark positioned in corner                       |                       |      |         |
| Note 3 | Ball Material: 62/36/2 SnPbAg                                   |                       |      |         |
| Note 4 | Substrate Material: FR4 laminate                                |                       |      |         |
|        |   | PACKAGING TRAYS       |      |         |
|        |   | Tray BGATRAY15mm-7x18 |      |         |
|        |   | Tray Quantity 126     |      |         |
|        |   | Tray Suppliers (ref): |      |         |