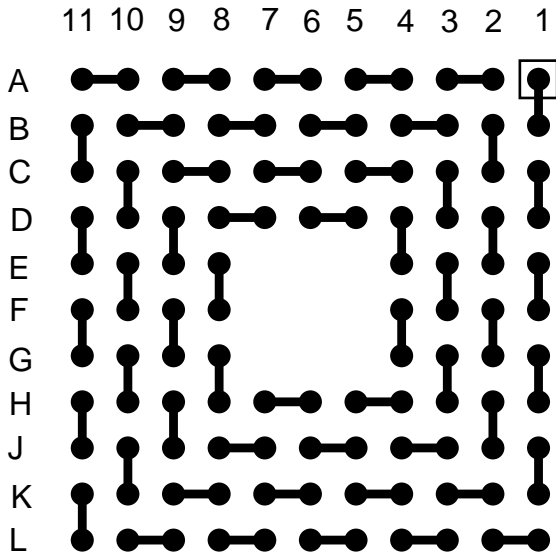
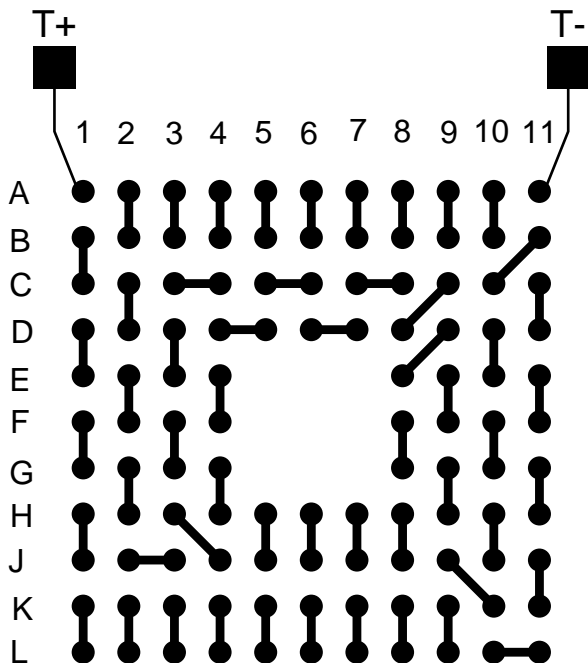
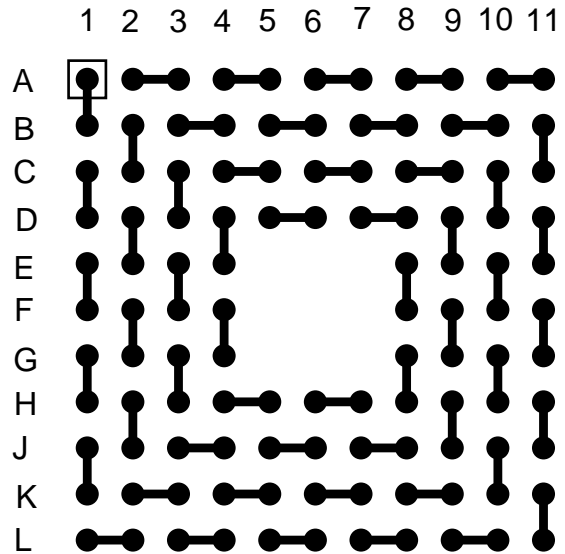


| BALLS | PITCH | SIZE | MATRIX | ROWS | CENTER | MAT'L |
|-------|-------|---------|---------|------|--------|-------|
| 112 | 0.8mm | 10mm SQ | 11 x 11 | 4 | none | FR4 |

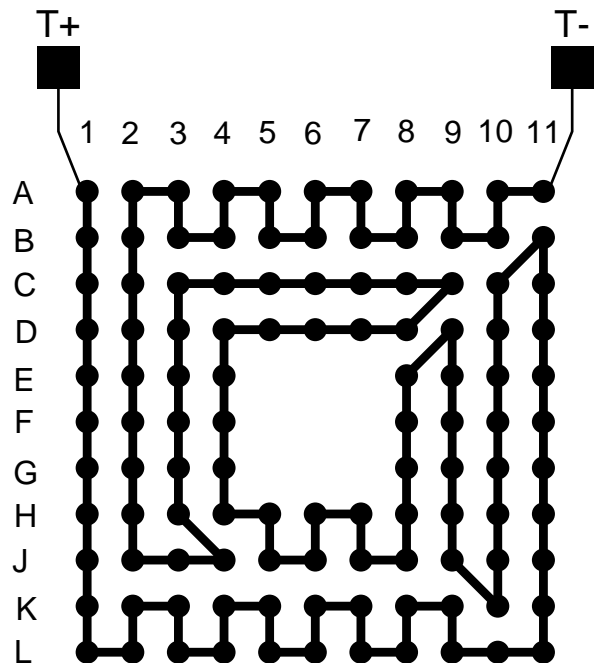
BALL VIEW



BOTTOM SIDE (TOP X-RAY VIEW)



TEST VEHICLE BOARD



AFTER MOUNTING TO TEST BOARD

LBGA112T.8-DC114

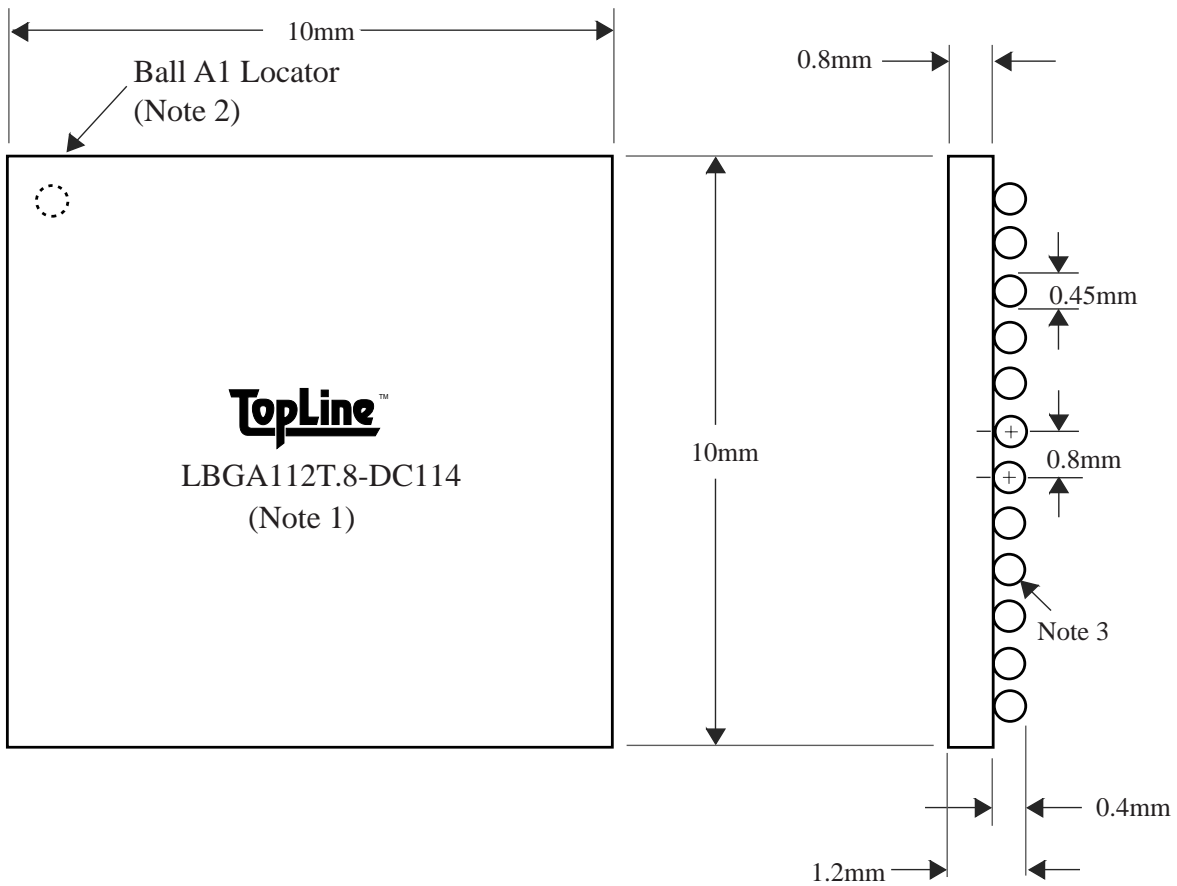


TEL 1-714-898-3830
info@topline.tv

| <u>BALLS</u> | <u>PITCH</u> | <u>SIZE</u> | <u>MATRIX</u> | <u>ROWS</u> | <u>CENTER</u> | <u>MAT'L</u> |
|--------------|--------------|-------------|---------------|-------------|---------------|--------------|
| 112 | 0.8mm | 10mm SQ | 11 x 11 | 4 | none | FR4 |

TOP VIEW

SIDE VIEW



| NOTES | | REVISIONS | |
|--------|---|---|----------------------------|
| Note 1 | Logo and part number centered White ink on black solder mask | <u>Rev</u> | <u>Date</u> <u>Changes</u> |
| Note 2 | Ball A1 locator mark positioned in corner | | |
| Note 3 | Ball Material: Sn63 / Pb37 | | |
| Note 4 | Substrate Material: FR4 | | |
| | | PACKAGING TRAYS | |
| | | Tray BGATRAY10mm-10x25 Tray Quantity 250 | |