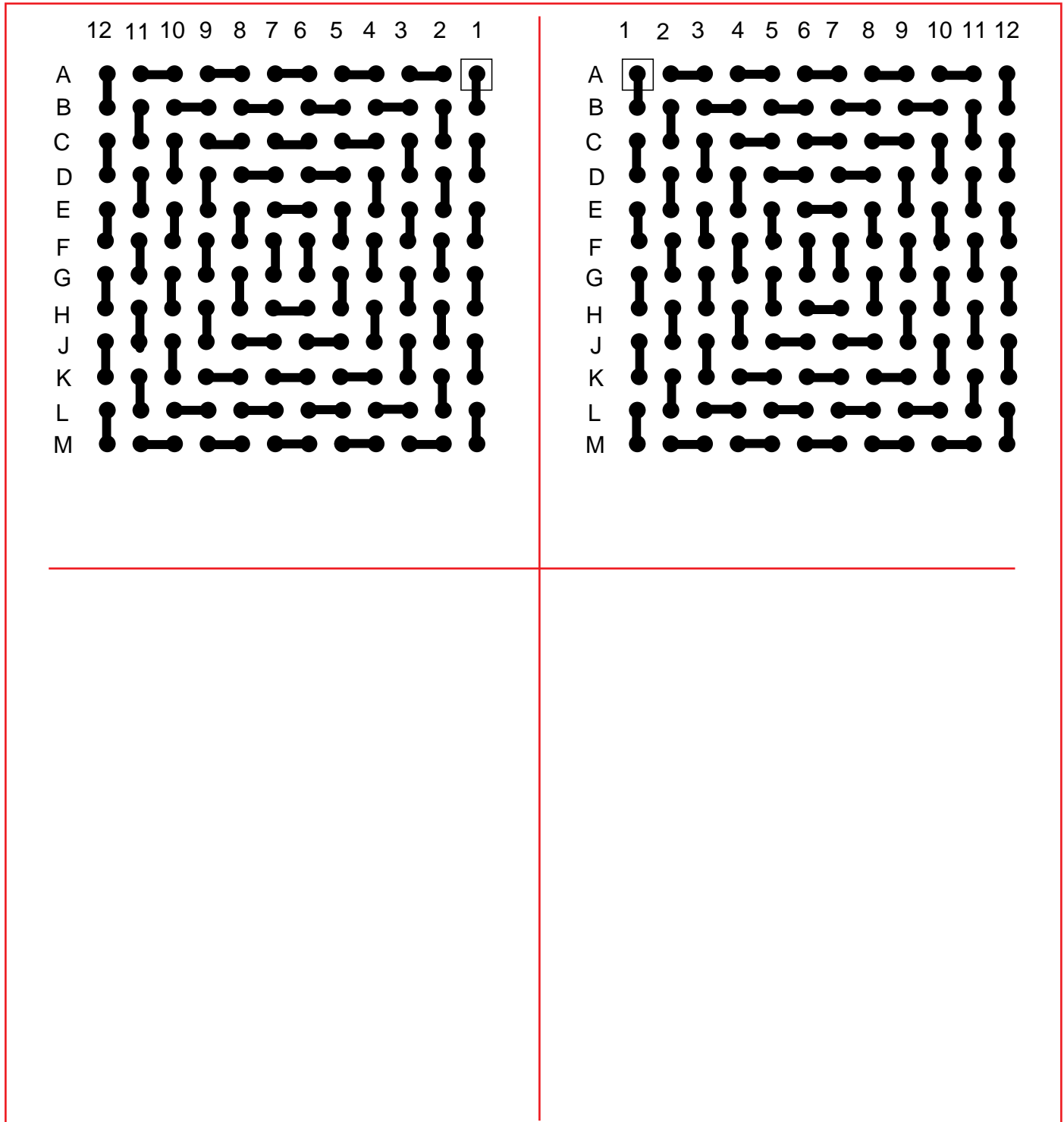


TEL 1-714-898-3830  
 info@toplinedummy.com

<u>BALLS</u>	<u>PITCH</u>	<u>SIZE</u>	<u>MATRIX</u>	<u>ROWS</u>	<u>CENTER</u>	<u>MAT'L</u>
144	0.8mm	11mm SQ	12 x 12	full	full	FR4

**BALL VIEW**

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



**TEST VEHICLE BOARD**

**AFTER MOUNTING TO TEST BOARD**

# LBGA144T.8-DC129

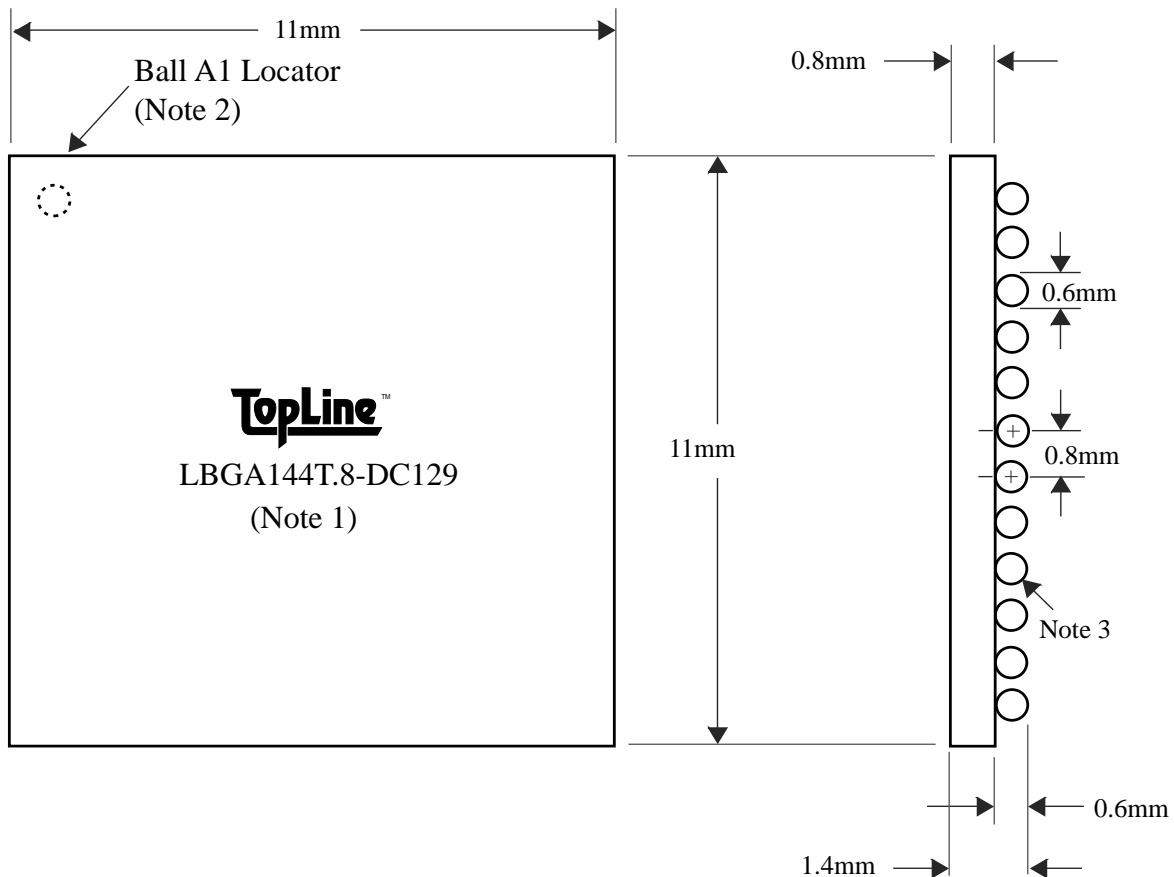


TEL 1-714-898-3830  
info@toplinedummy.com

<u>BALLS</u>	<u>PITCH</u>	<u>SIZE</u>	<u>MATRIX</u>	<u>ROWS</u>	<u>CENTER</u>	<u>MAT'L</u>
144	0.8mm	11mm SQ	12 x 12	full	full	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		11/14/98 Proposed Design
Note 3	Ball Material: 62/36/2 SnPbAg	<b>PACKAGING TRAYS</b>	
Note 4	Substrate Material: FR4 laminate	Tray BGATRAY11mm-8x22 Tray Quantity	