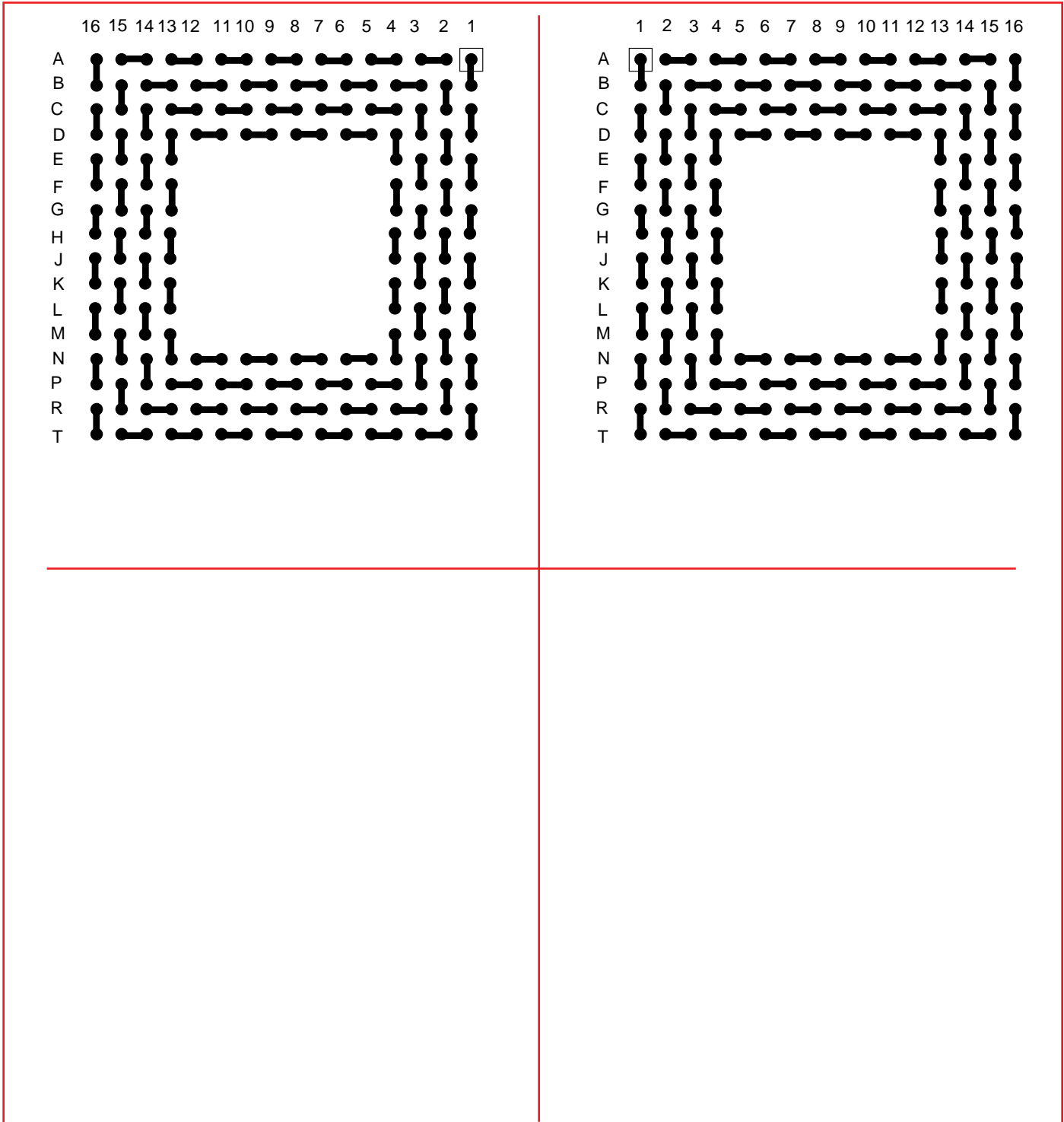


TEL 1-714-898-3830  
 info@toplinedummy.com

<u>BALLS</u>	<u>PITCH</u>	<u>SIZE</u>	<u>MATRIX</u>	<u>ROWS</u>	<u>CENTER</u>	<u>MAT'L</u>
192	1.0mm	17mm SQ	16 x 16	4	none	FR4

**BALL VIEW**

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



**TEST VEHICLE BOARD**

**AFTER MOUNTING TO TEST BOARD**

# LBGA192T1.0-DC160

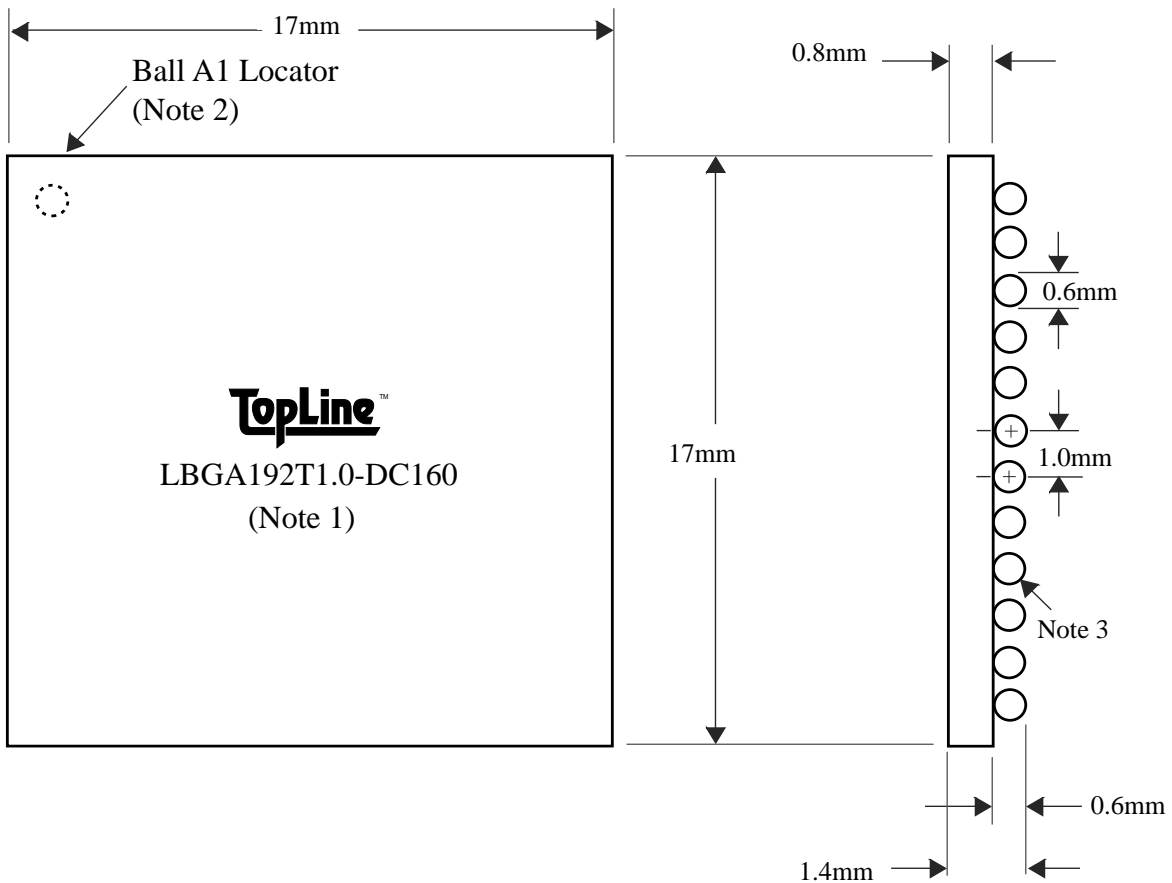


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<u>BALLS</u>	<u>PITCH</u>	<u>SIZE</u>	<u>MATRIX</u>	<u>ROWS</u>	<u>CENTER</u>	<u>MAT'L</u>
192	1.0mm	17mm SQ	16 x 16	4	none	FR4

**TOP VIEW**

**SIDE VIEW**



NOTES		REVISIONS	
Note 1	Logo and part number centered 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	<b>PACKAGING TRAYS</b>	
Note 4	Substrate Material: FR4 laminate	Tray BGATRAY17mm-6x15 Tray Quantity 90	