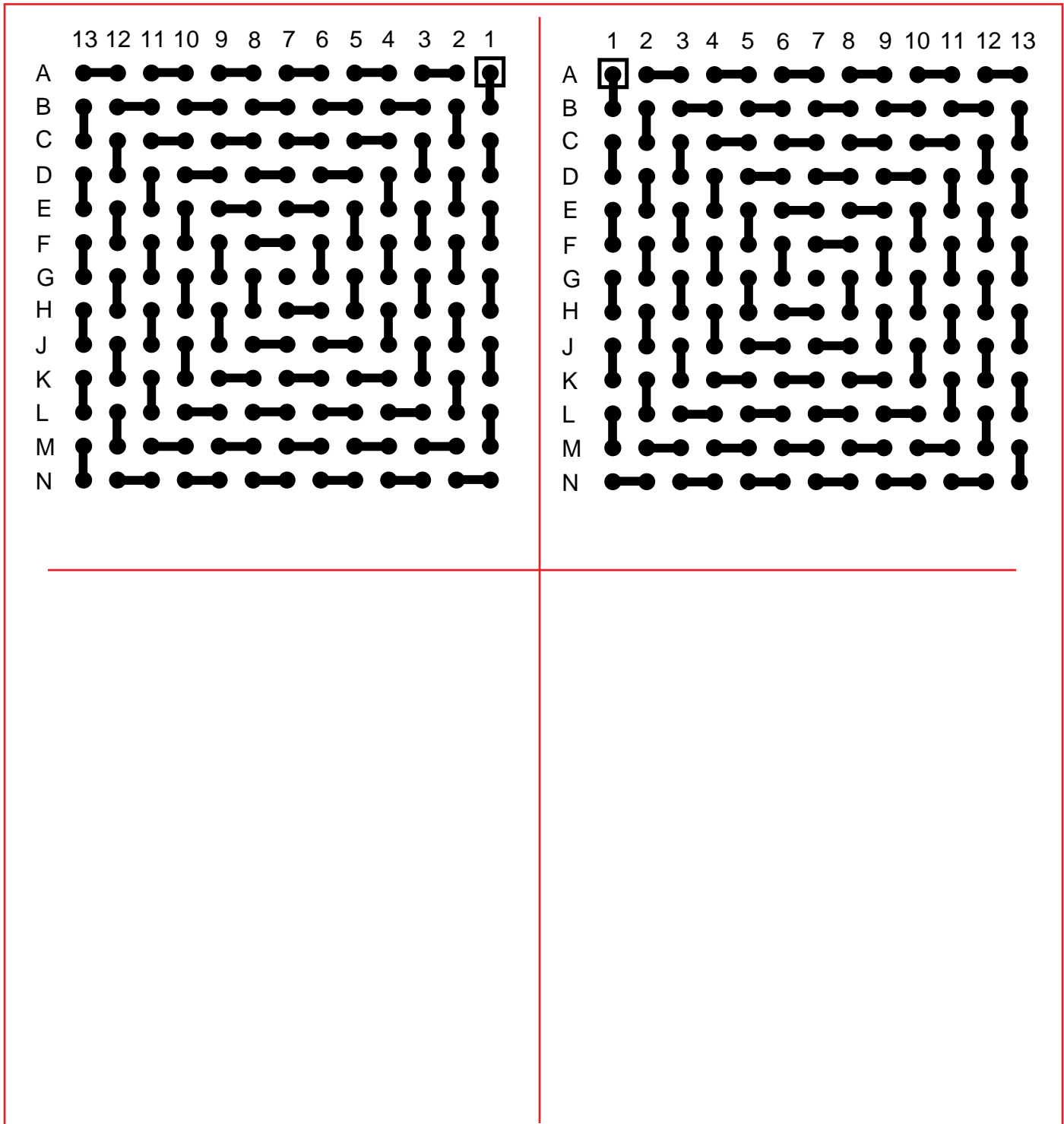


<u>BALLS</u>	<u>PITCH</u>	<u>SIZE</u>	<u>MATRIX</u>	<u>ROWS</u>	<u>CENTER</u>	<u>MAT'L</u>
169	1.27mm	17mm SQ	13 x 13	full	full	FR4

BALL VIEW

BOTTOM SIDE (TOP X-RAY VIEW)



TEST VEHICLE BOARD

AFTER MOUNTING TO TEST BOARD

LBGA169T1.27-DC139

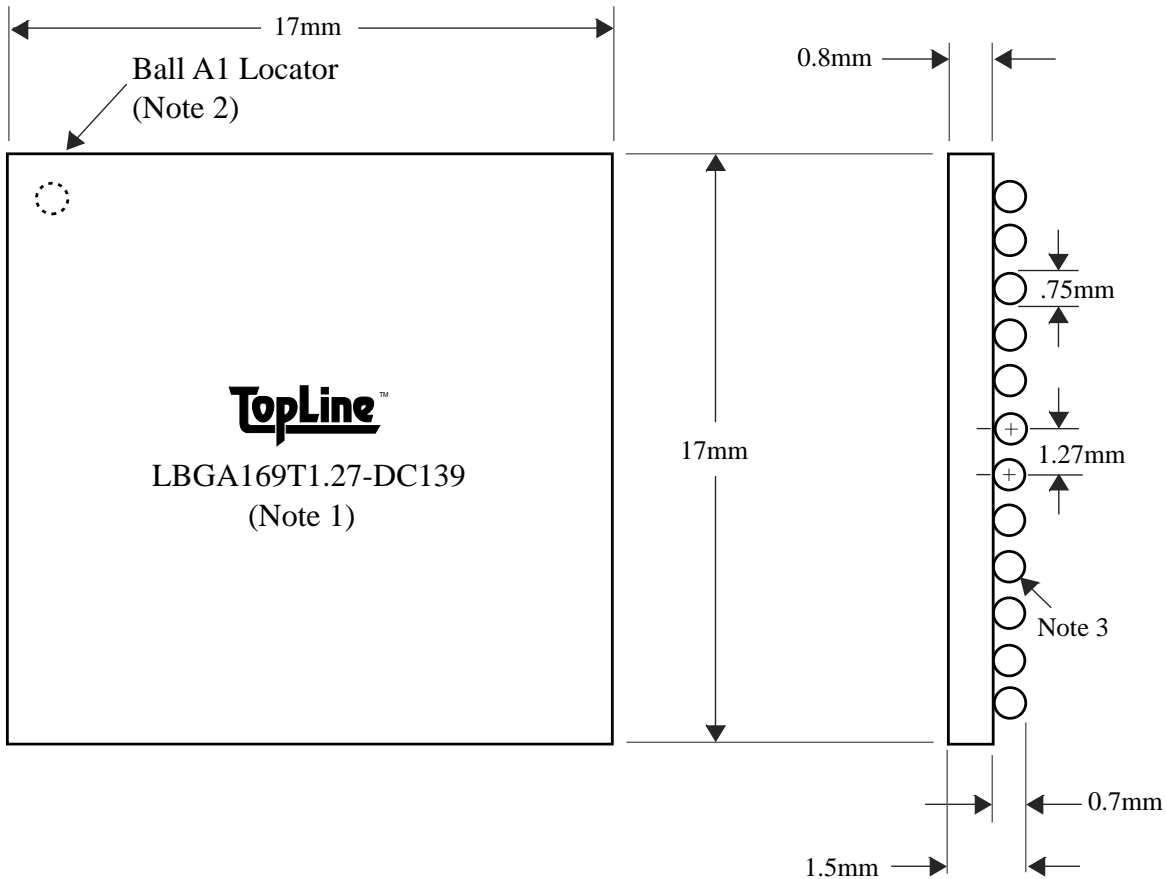


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info@toplinedummy.com

BALLS	PITCH	SIZE	MATRIX	ROWS	CENTER	MAT'L
169	1.27mm	17mm SQ	13 x 13	full	full	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	PACKAGING TRAYS		
Note 4	Substrate Material: FR4 laminate	Tray BGATRAY17mm-6x15 Tray Quantity 90		