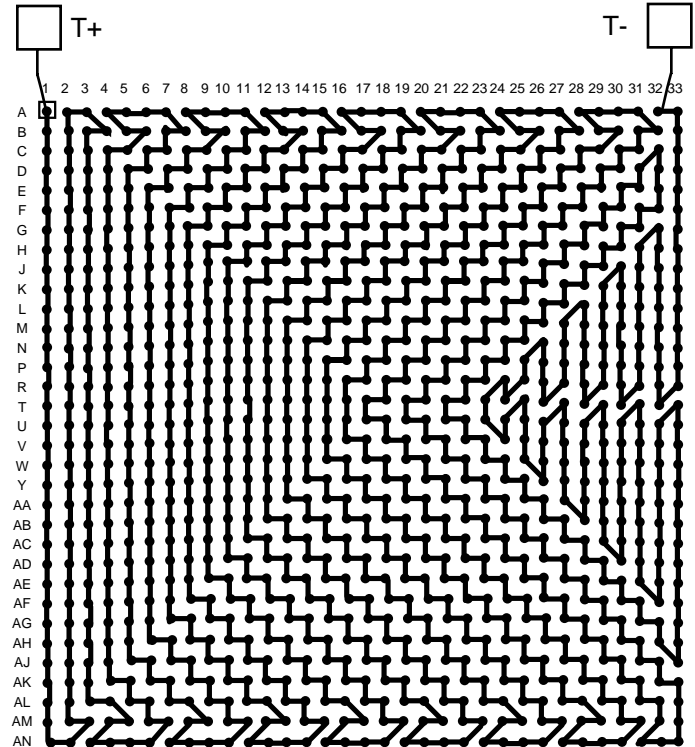
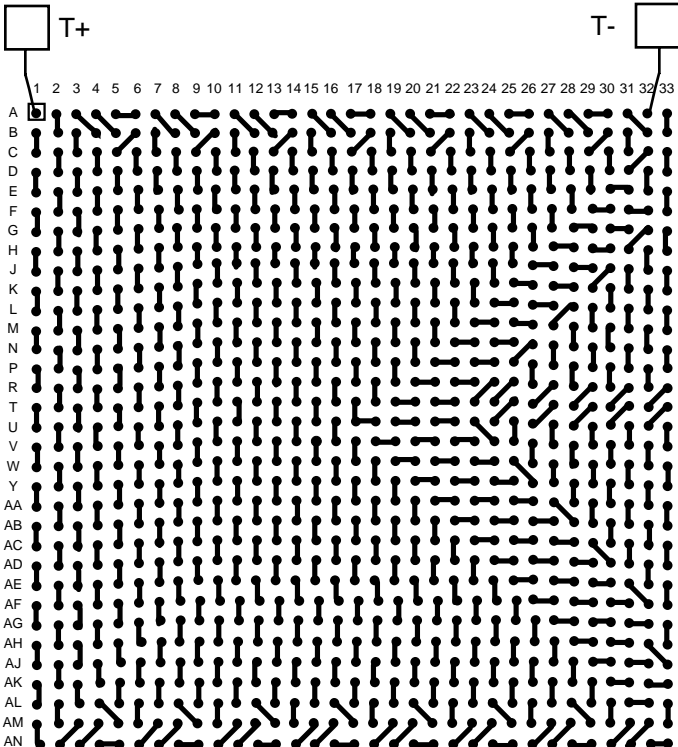
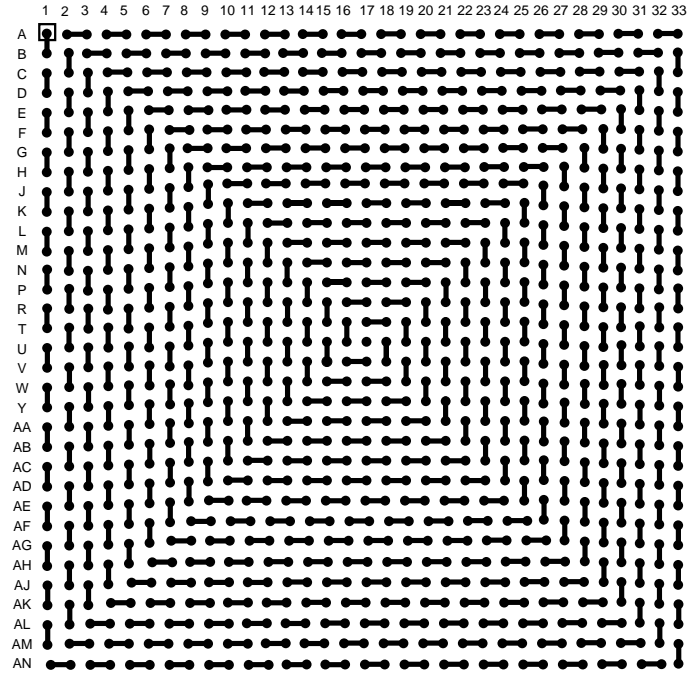
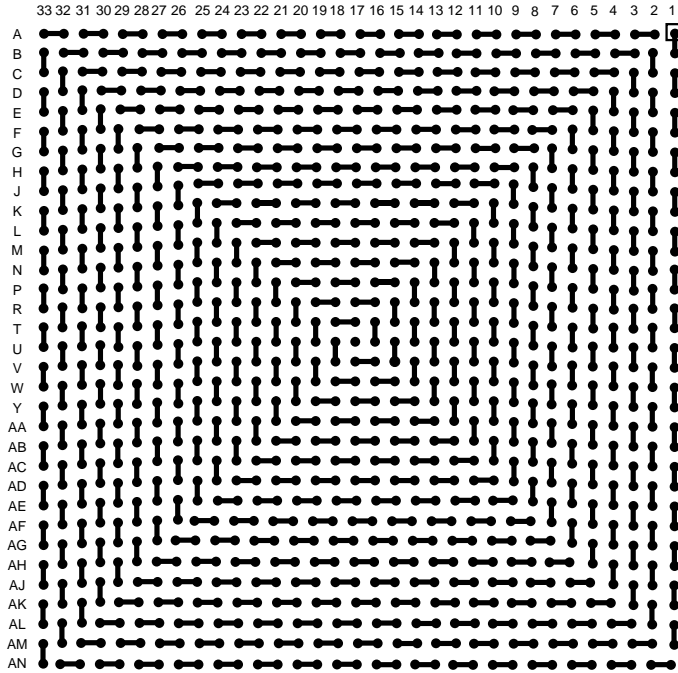


	<u>BALLS</u>	<u>PITCH</u>	<u>SIZE</u>	<u>MATRIX</u>	<u>ROWS</u>	<u>CENTER</u>	<u>MAT'L</u>
TEL 1-714-898-3830 info@toplinedummy.com	1089	1.27mm	42.5mm	33 x 33	full	N/A	FR4

BALL VIEW

BOTTOM SIDE (TOP X-RAY VIEW)



TEST VEHICLE BOARD

AFTER MOUNTING TO TEST BOARD

LBGA1089T1.27-DC339

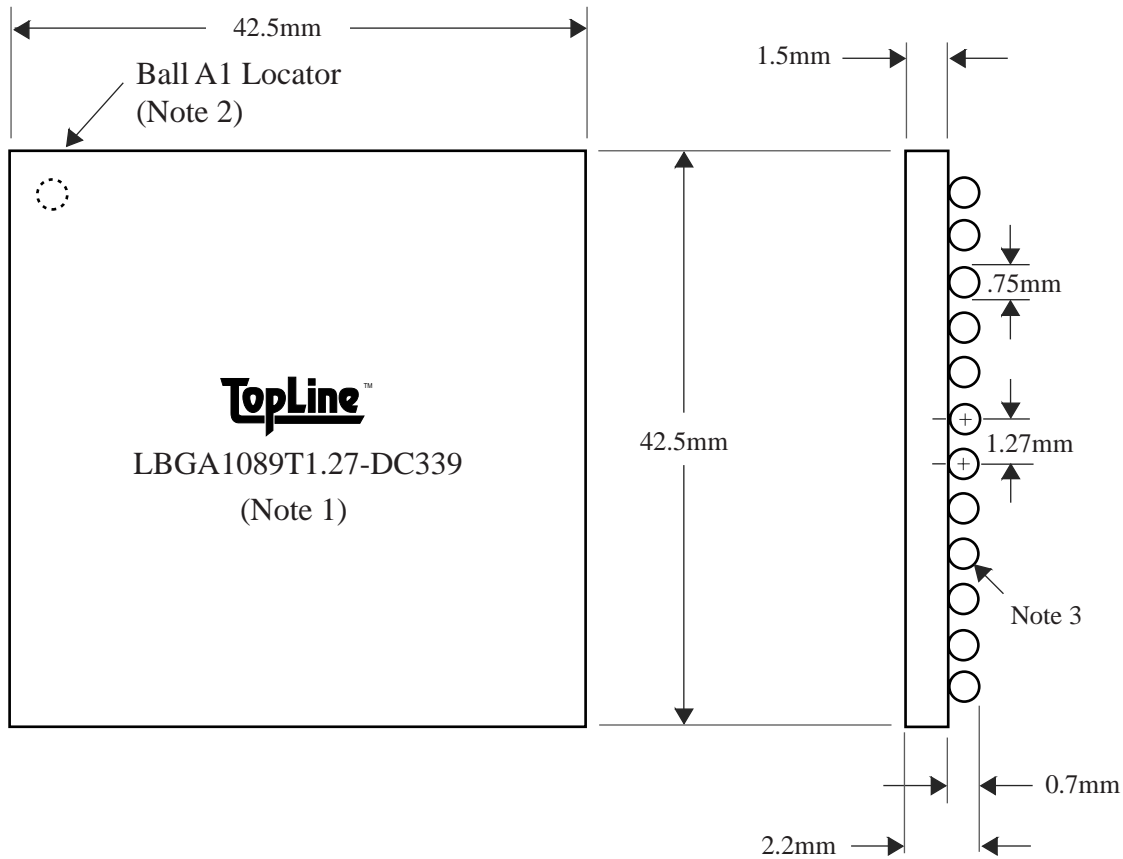


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<u>BALLS</u>	<u>PITCH</u>	<u>SIZE</u>	<u>MATRIX</u>	<u>ROWS</u>	<u>CENTER</u>	<u>MAT'L</u>
1089	1.27mm	42.5mm	33 x 33	full	N/A	FR4

TOP VIEW

SIDE VIEW



NOTES		REVISIONS	
Note 1	Logo and part number centered White ink on black solder mask	Rev	Date
Note 2	Ball A1 locator mark positioned in corner	Changes	
Note 3	Ball Material: 62/36/2 SnPbAg		
Note 4	Substrate Material: FR4 laminate		
Note 5	Lead Free available		
		PACKAGING TRAYS	
		Tray BGATRAY42.5-2x6 Tray Quantity 12	