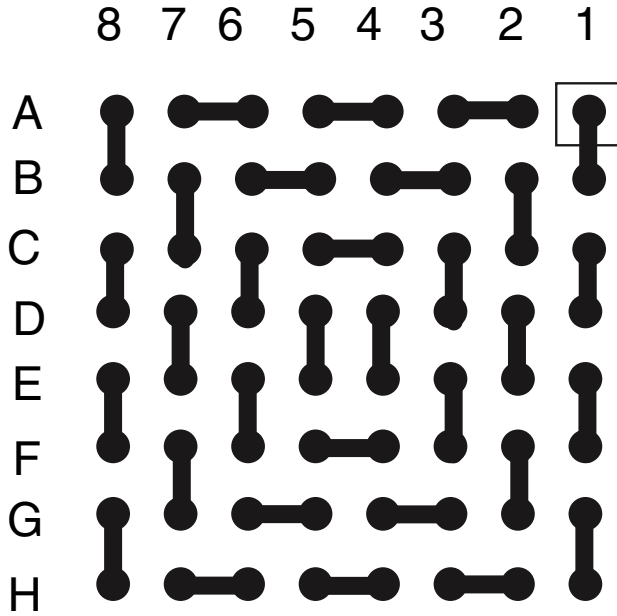
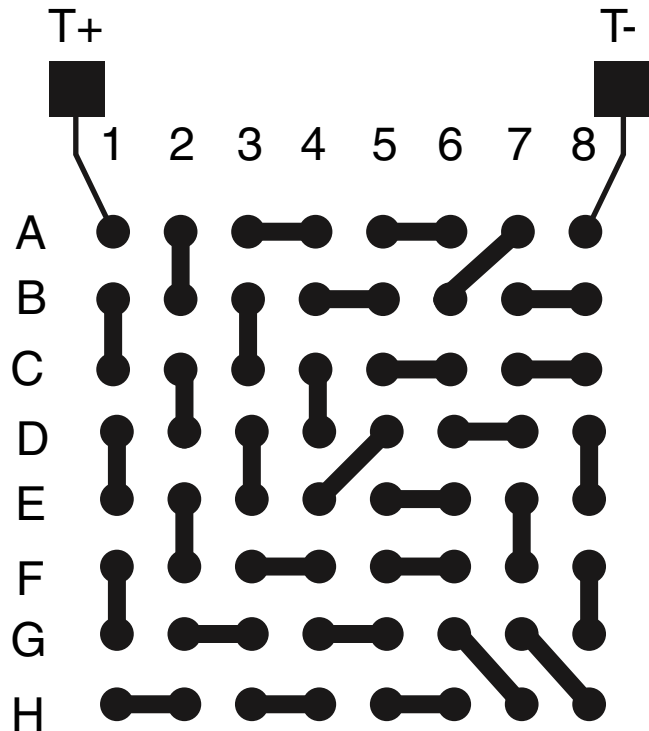
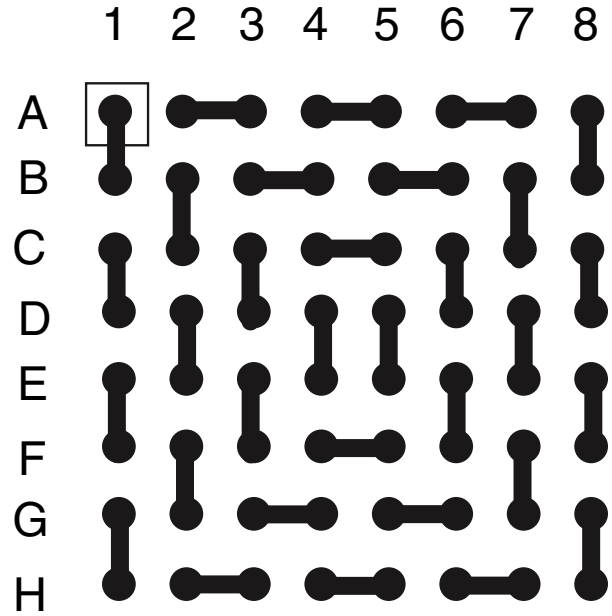


<u>BALLS</u>	<u>PITCH</u>	<u>SIZE</u>	<u>MATRIX</u>	<u>ROWS</u>	<u>CENTER</u>	<u>MAT'L</u>
64	1.0mm	9mm SQ	8 x 8	full	full	FR4

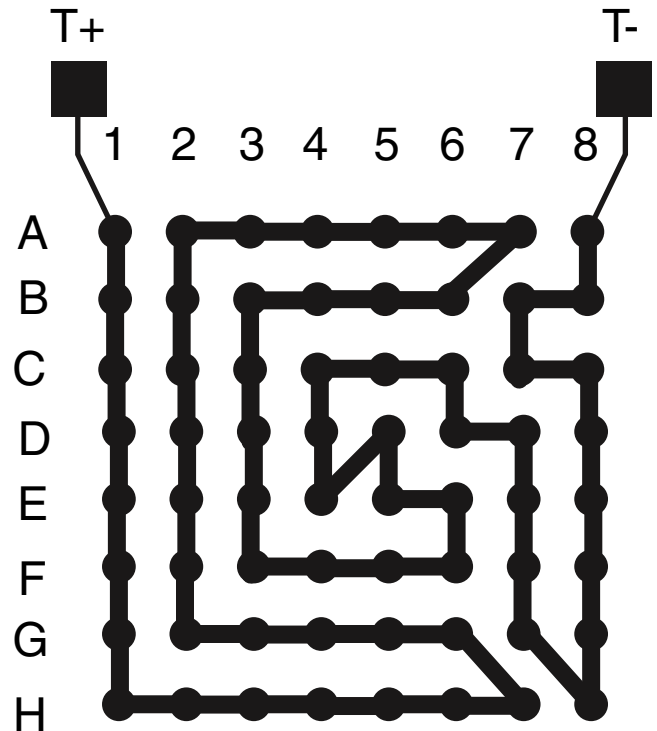
**BALL VIEW**



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



**TEST VEHICLE BOARD**



**AFTER MOUNTING TO TEST BOARD**

# LBGA64T1.0-DC089

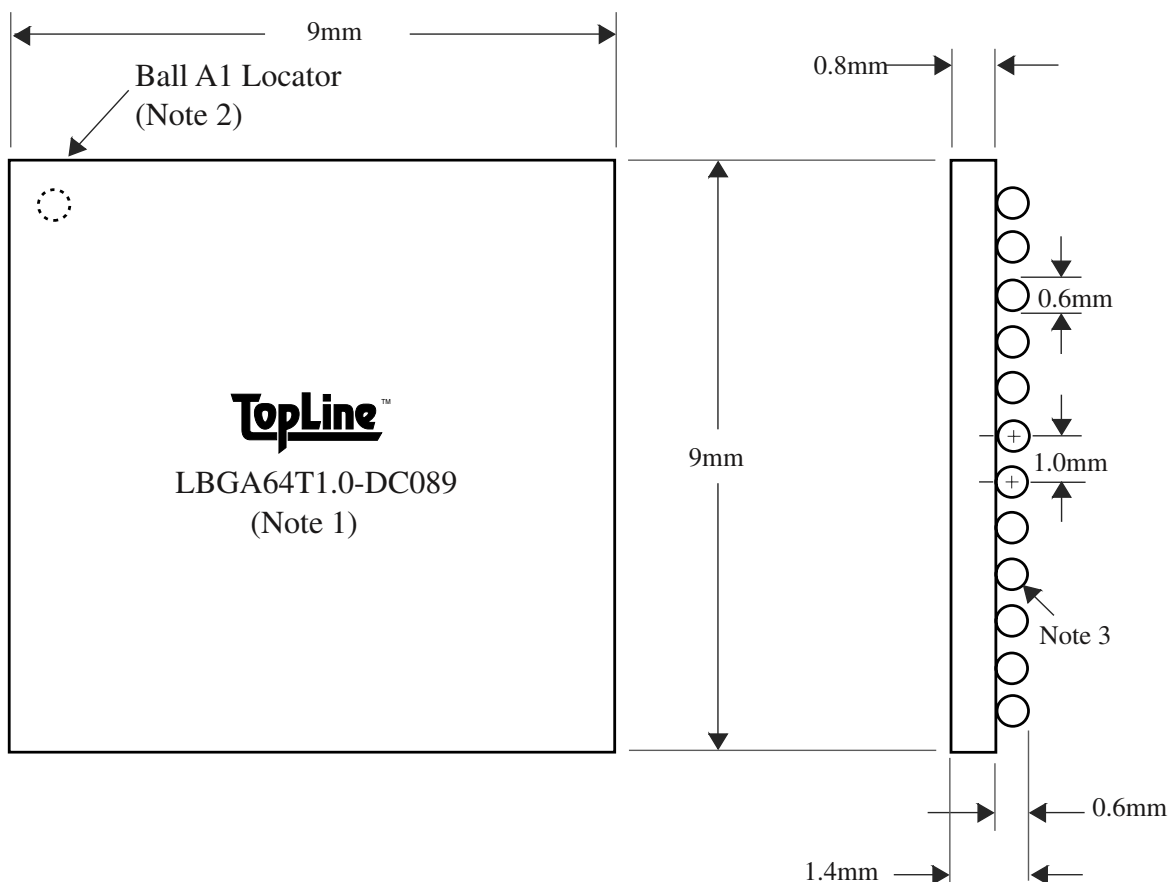


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BALLS	PITCH	SIZE	MATRIX	ROWS	CENTER	MAT'L
64	1.0mm	9mm SQ	8 x 8	full	full	FR4

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		11/14/98	Proposed Design
Note 3	Ball Material: Sn63/Pb36/Ag2		3/8/05	Addition of PC & After Mounting Views
Note 4	Substrate Material: FR4 laminate	<b>PACKAGING TRAYS</b>		
		Tray BGATRAY9mm		
		Tray Quantity		