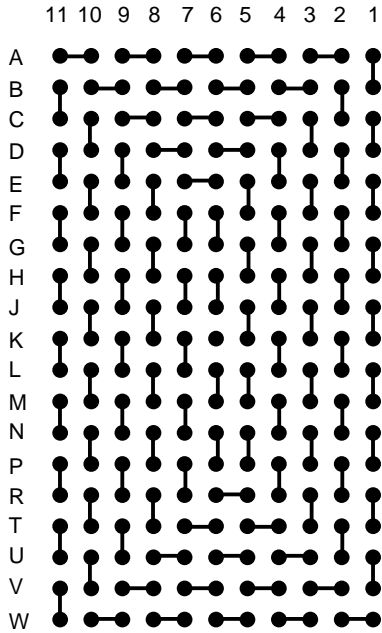


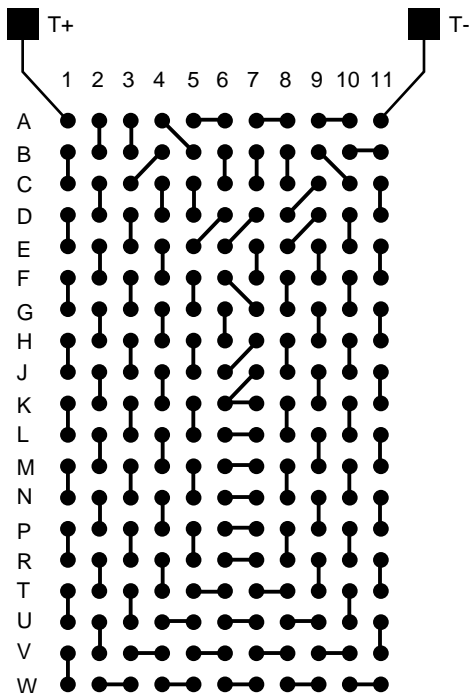
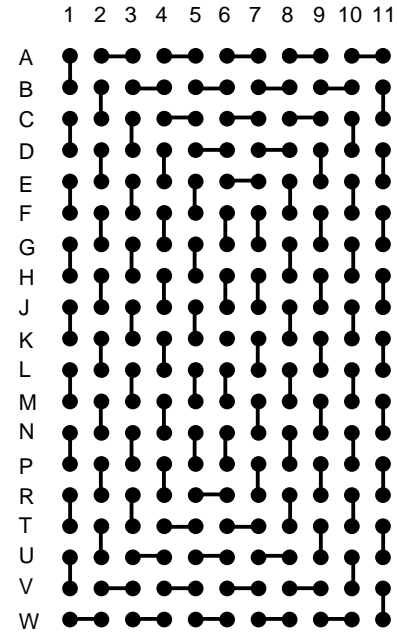
TEL 1-714-898-3830  
info@topline.tv

<u>BALLS</u>	<u>PITCH</u>	<u>SIZE</u>	<u>MATRIX</u>	<u>ROWS</u>	<u>CENTER</u>	<u>MAT'L</u>
209	1.0mm	14 x 22mm	11 x 19	full	full	FR4

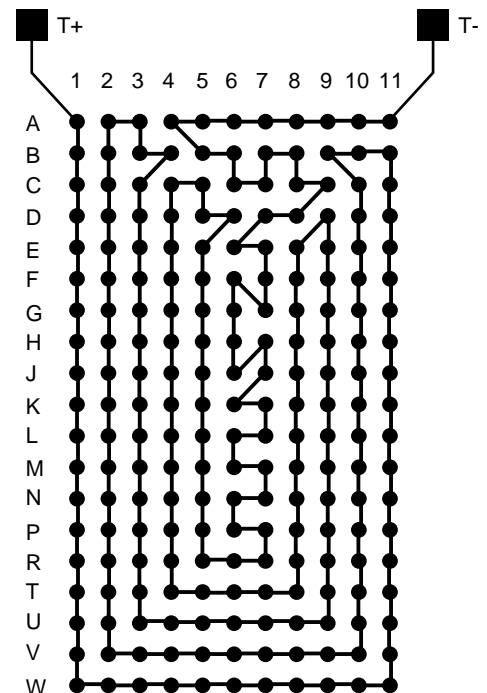
## BALL VIEW



## BOTTOM SIDE (TOP X-RAY VIEW)



TEST VEHICLE BOARD



AFTER MOUNTING TO TEST BOARD

# LBGA209T1.0-DC1119

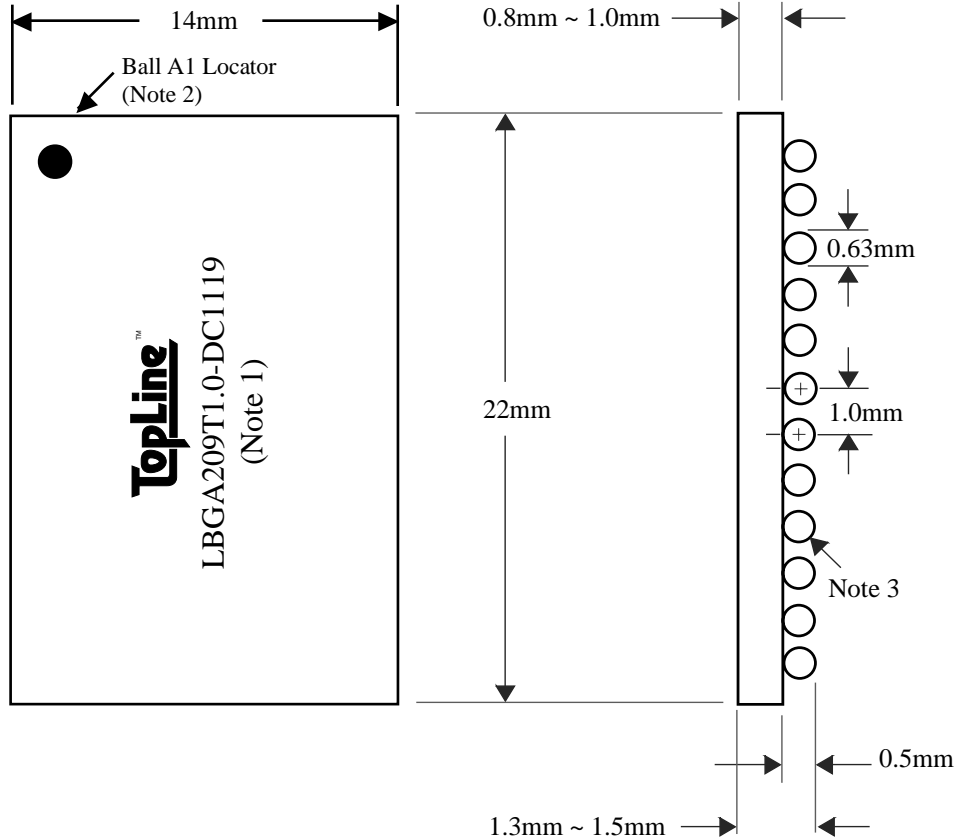


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BALLS	PITCH	SIZE	MATRIX	ROWS	CENTER	MAT'L
209	1.0mm	14 x 22mm	11 x 19	full	full	FR4

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	<p style="text-align: center;"><b>packaging trays</b></p> Tray BGATRAY14x22-7x12 Tray Quantity 84		
Note 3	Ball Material: Sn63/Pb37			
Note 4	Substrate Material: FR4 laminate			