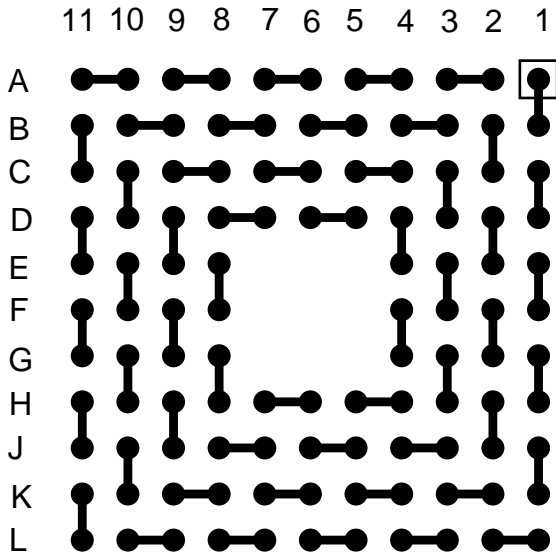


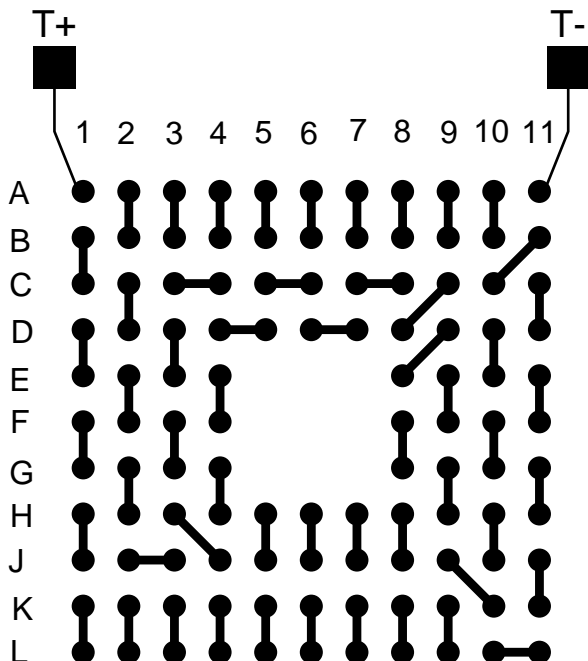
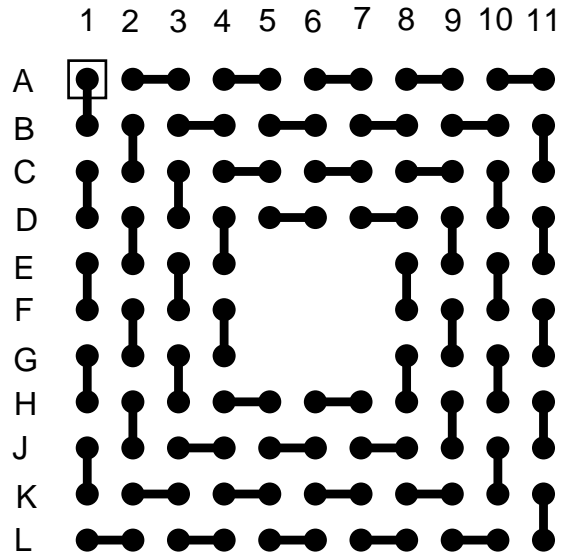
TEL 1-714-898-3830
info@topline.tv

BALLS	PITCH	SIZE	MATRIX	ROWS	CENTER	MAT'L
112	0.8mm	10mm SQ	11 x 11	4	none	FR4

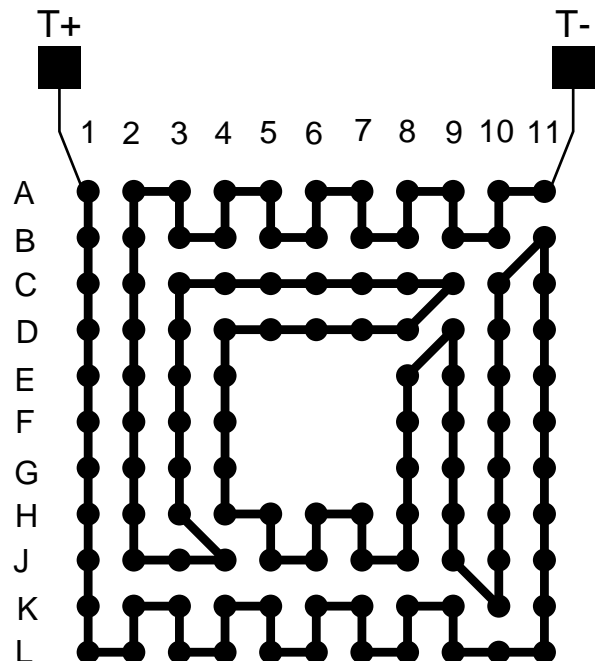
BALL VIEW



BOTTOM SIDE (TOP X-RAY VIEW)



TEST VEHICLE BOARD



AFTER MOUNTING TO TEST BOARD

LBGA112T.8C-DC114 Lead Free

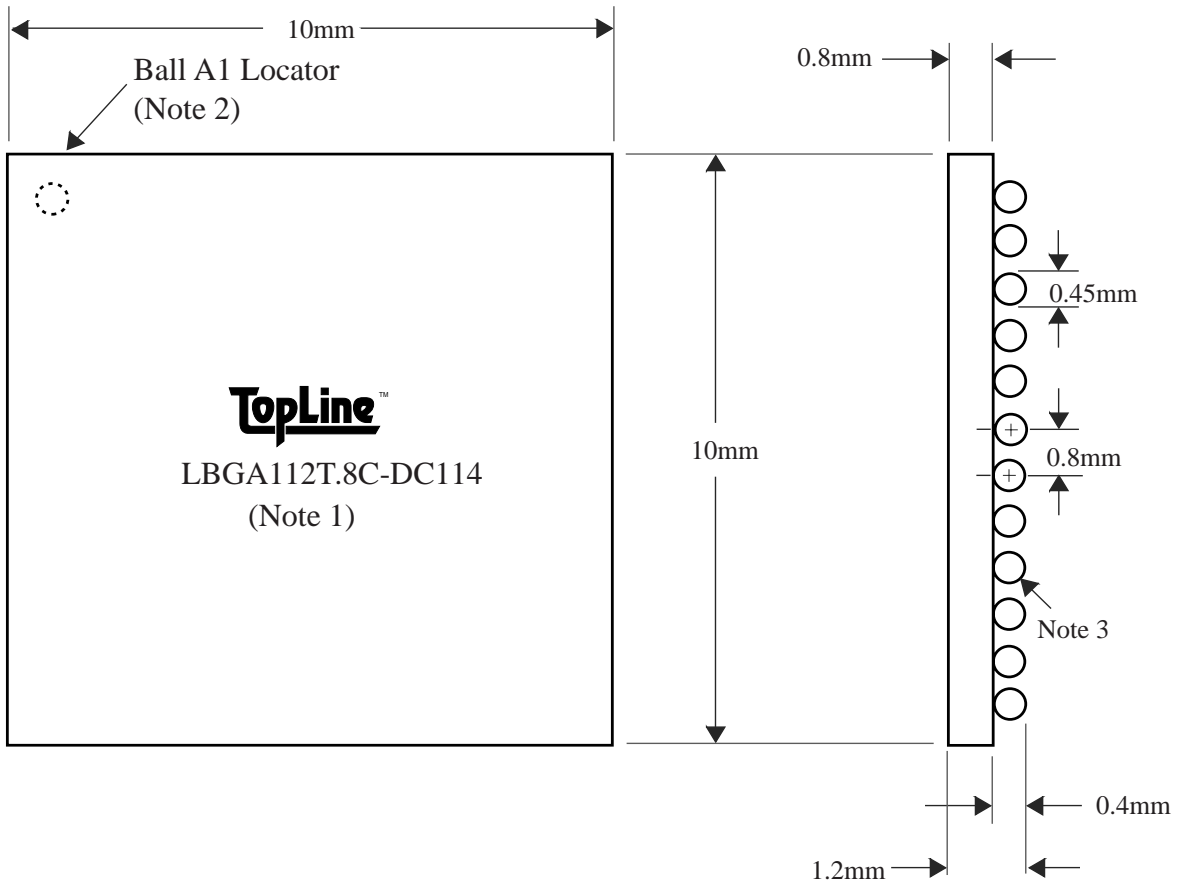


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<u>BALLS</u>	<u>PITCH</u>	<u>SIZE</u>	<u>MATRIX</u>	<u>ROWS</u>	<u>CENTER</u>	<u>MAT'L</u>
112	0.8mm	10mm SQ	11 x 11	4	none	FR4

TOP VIEW

SIDE VIEW



NOTES		REVISIONS	
Note 1	Logo and part number centered White ink on black solder mask	<u>Rev</u>	<u>Date</u> <u>Changes</u>
Note 2	Ball A1 locator mark positioned in corner		
Note 3	Ball Material: Sn96.5/Ag3.0/ Cu0.5		
Note 4	Substrate Material: FR4		
		PACKAGING TRAYS	
		Tray BGATRAY10mm-10x25 Tray Quantity 250	