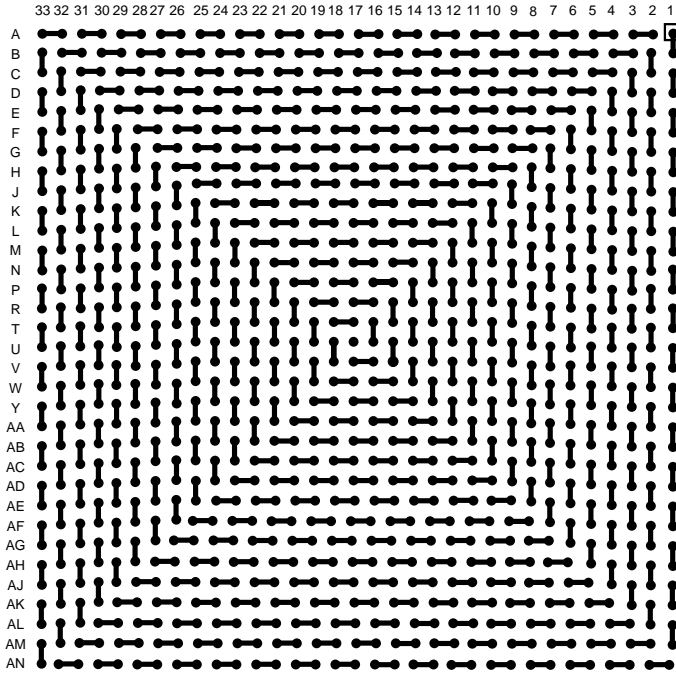


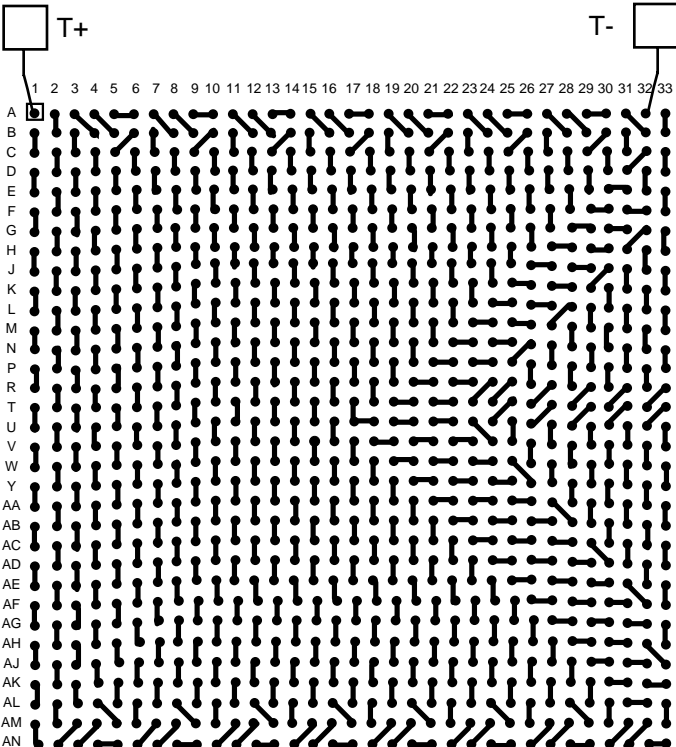
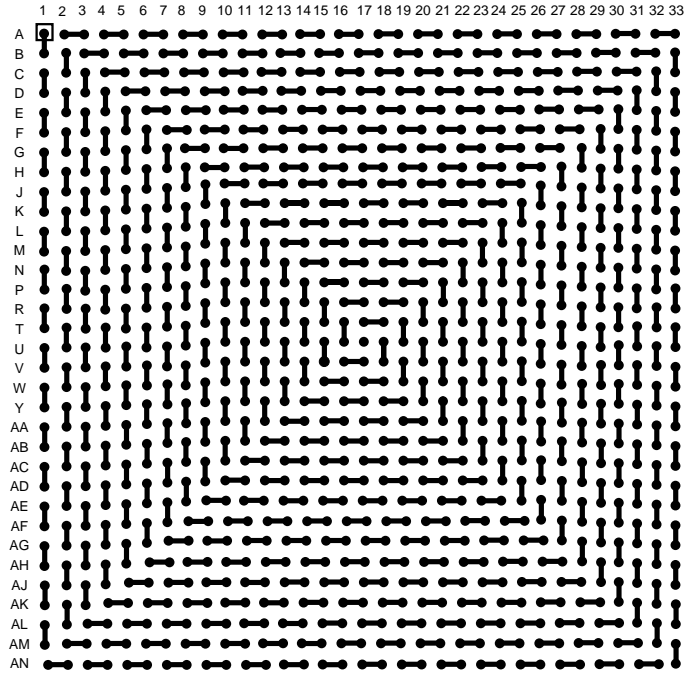
TEL 1-714-898-3830
info@topline.tv

<u>PADS</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	ceramic

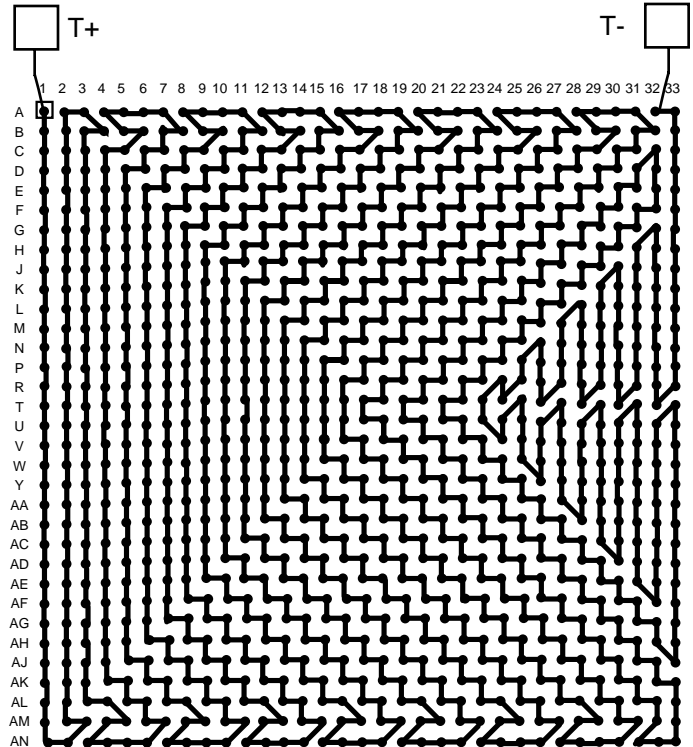
PAD VIEW



BOTTOM SIDE (TOP X-RAY VIEW)



TEST VEHICLE BOARD



AFTER MOUNTING TO TEST BOARD

CLGA1089T1.27A-DC339 Substrate

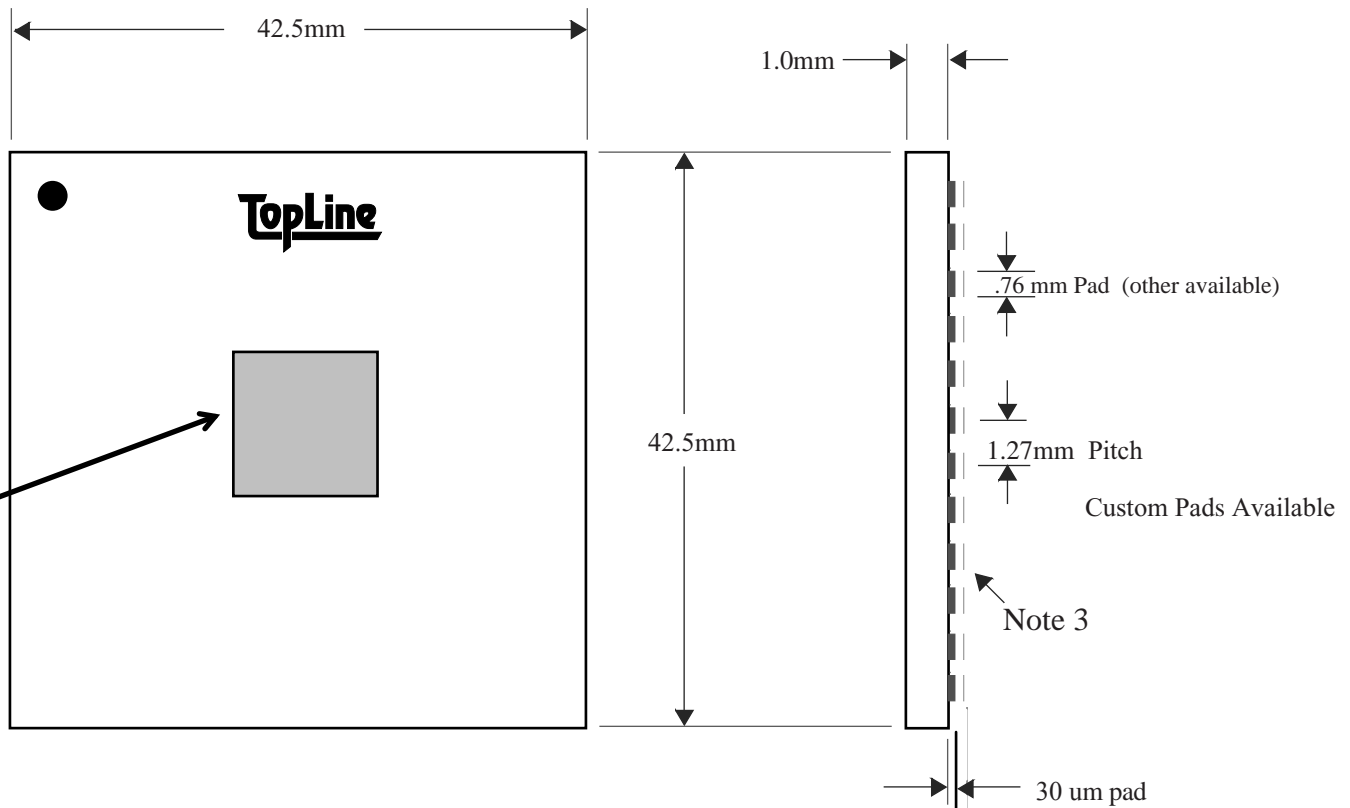


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<u>PADS</u>	<u>PITCH</u>	<u>SIZE</u>	<u>MATRIX</u>	<u>ROWS</u>	<u>CENTER</u>	<u>MAT'L</u>
1089	1.27mm	42.5mm SQ	33 x 33	full	full	ceramic

TOP VIEW

SIDE VIEW



NOTES		REVISIONS		
Note 1	TopLine logo and part number Black ink	Rev	Date	Changes
Note 2	A1 locator mark positioned in corner			
Note 3	Pad Material: Pt/Ag95 (other available)	PACKAGING TRAYS		
Note 4	Substrate Material: Ceramic 96% Alumina	Tray BGATRAY42.5mm-2x6		
Note 5	Substrate for solder column attach	Tray Quantity 12		