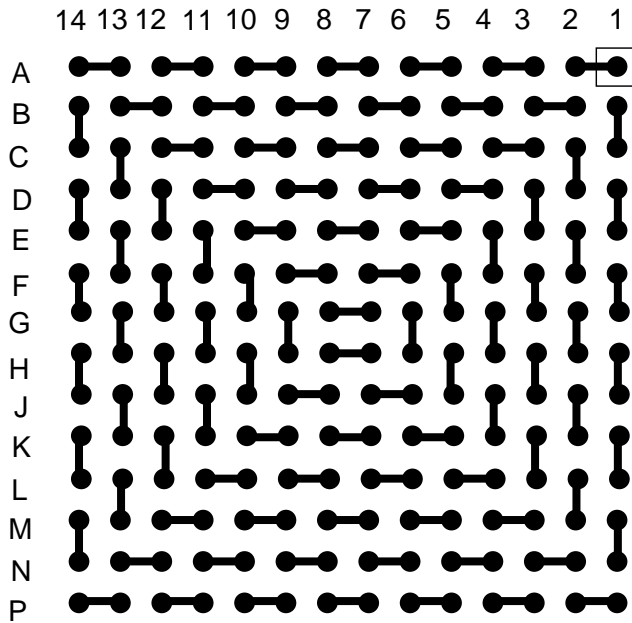


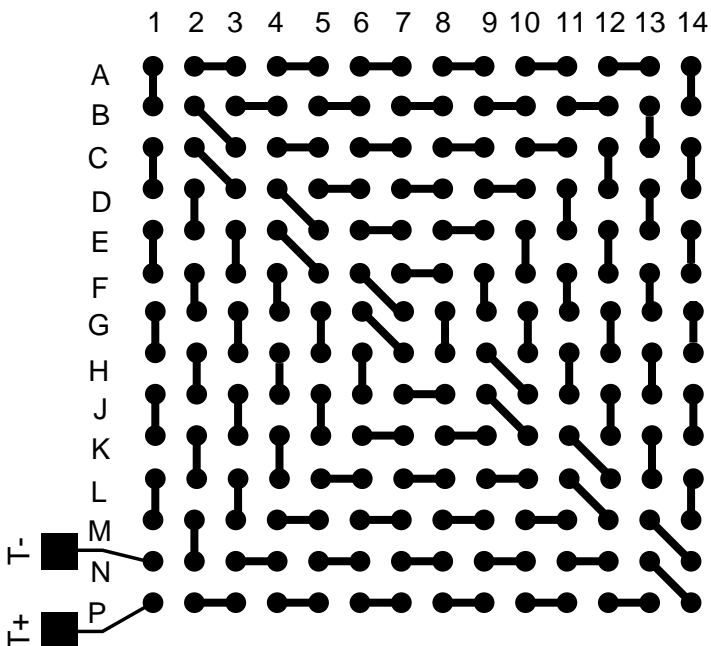
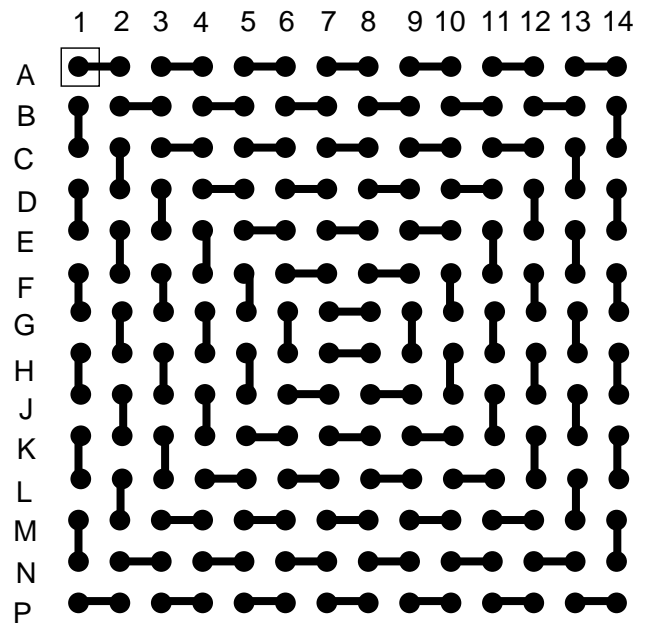
BALLS	PITCH	SIZE	MATRIX	ROWS	CENTER	MAT'L
196	1.0mm	15mm SQ	14 x 14	full	full	BT

BGA196T1.0-DC149A

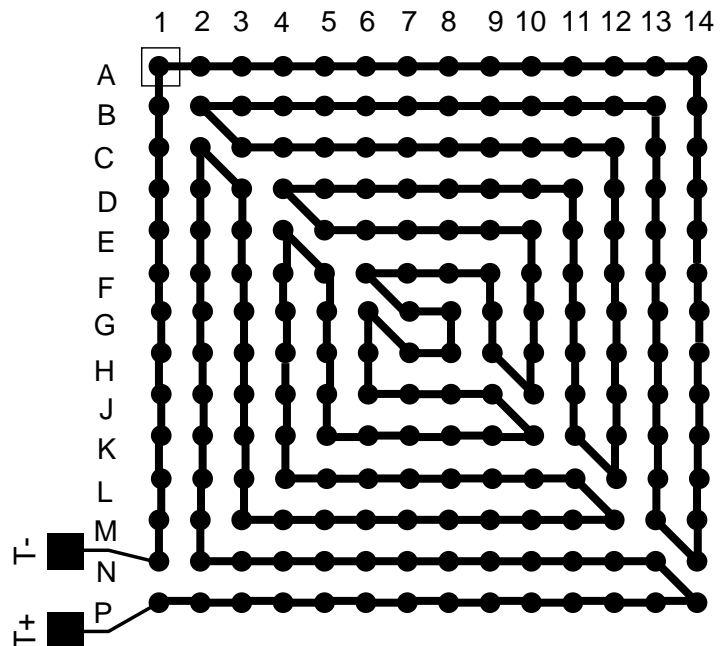
BALL VIEW



BOTTOM SIDE (TOP X-RAY VIEW)



TEST VEHICLE BOARD



AFTER MOUNTING TO TEST BOARD

BGA196T1.0-DC149A

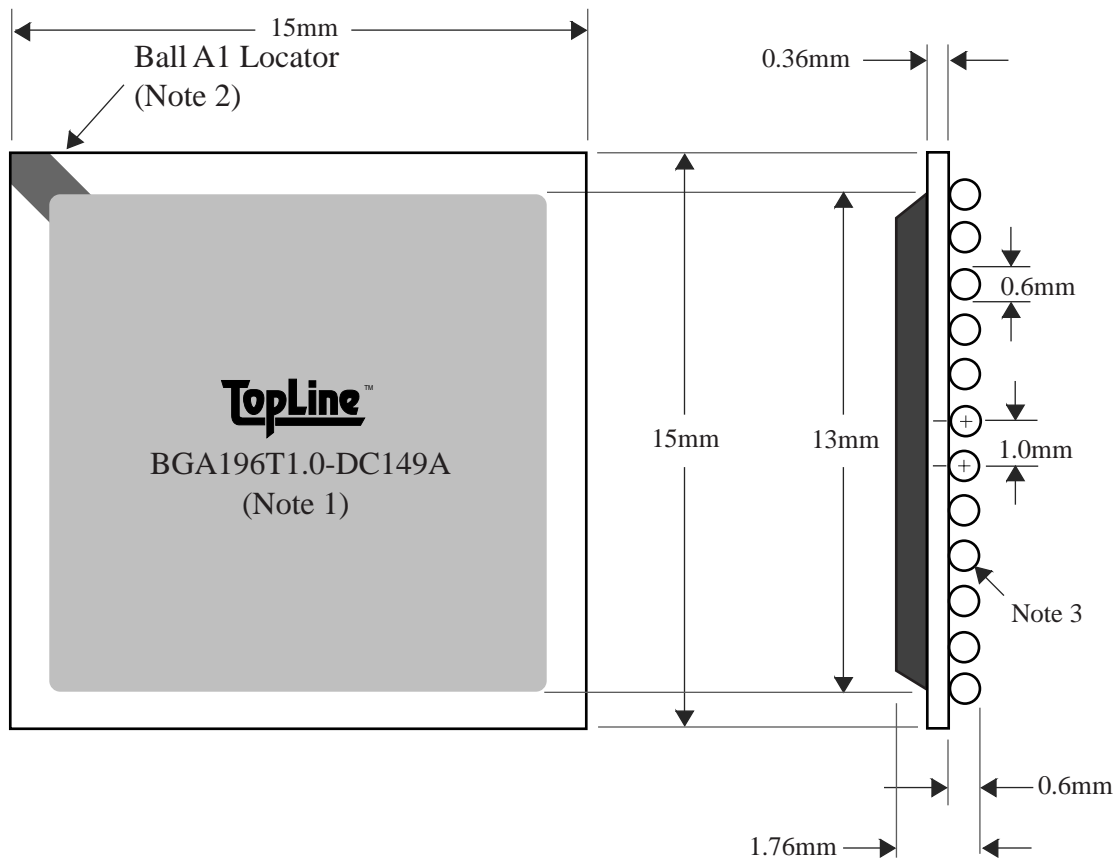


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info@topline.tv

BALLS	PITCH	SIZE	MATRIX	ROWS	CENTER	MAT'L
196	1.0mm	15mm SQ	14 x 14	full	full	BT

TOP VIEW

SIDE VIEW



NOTES		REVISIONS	
Note 1	Logo and part number centered White ink or laser marked	Rev	Date Changes
Note 2	Ball A1 locator mark positioned in corner		
Note 3	Ball Material: 63/37 SnPb		
Note 4	Substrate Material: BT laminate		
		PACKAGING TRAYS	
		Tray BGATRAY15mm-7x18 Tray Quantity 126	