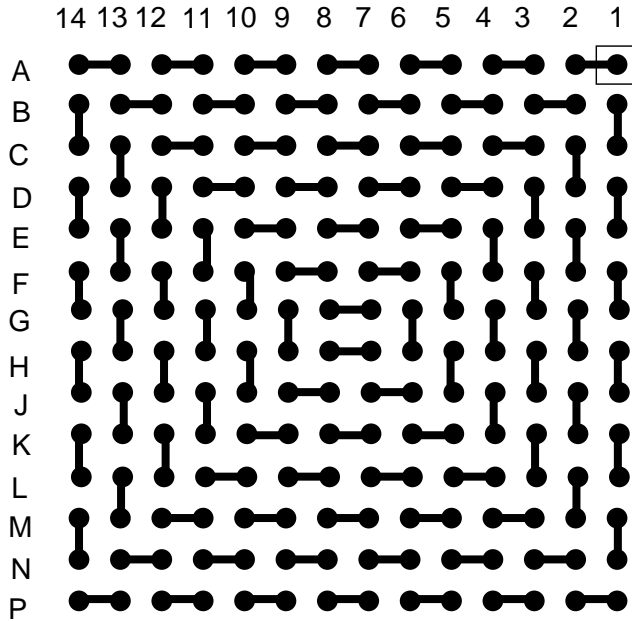
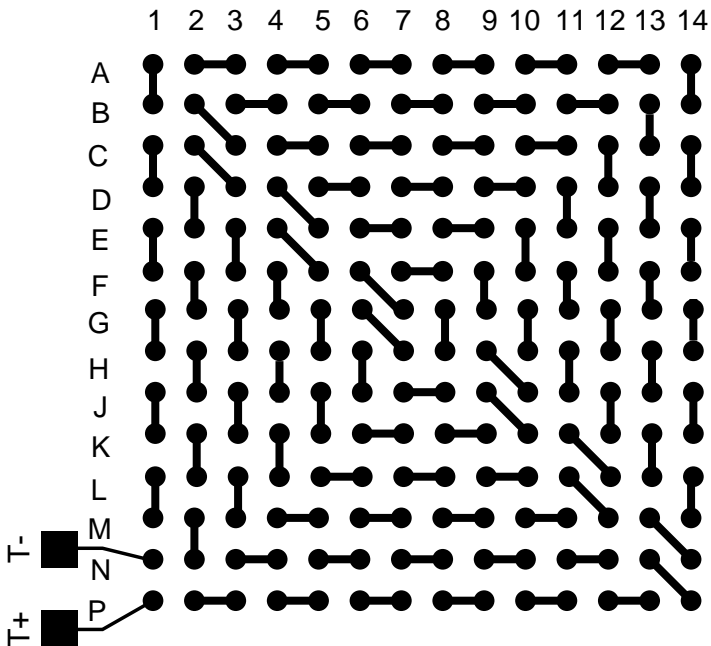
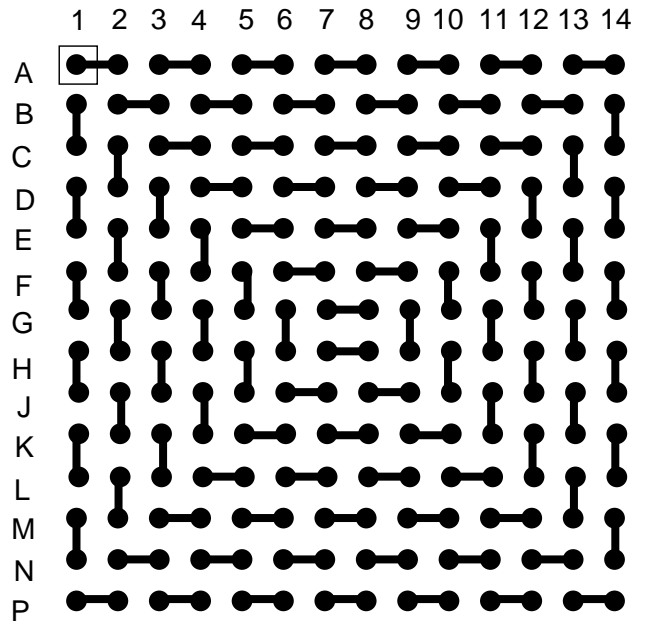


BALLS	PITCH	SIZE	MATRIX	ROWS	CENTER	MAT'L
196	1.0mm	15mm SQ	14 x 14	full	full	BT

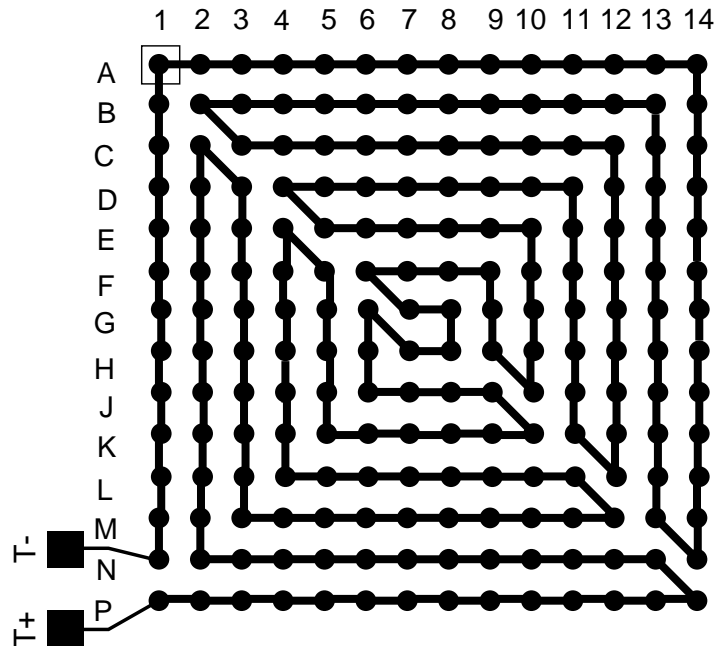
**BALL VIEW**



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



**TEST VEHICLE BOARD**



**AFTER MOUNTING TO TEST BOARD**

# BGA196T1.0C-DC149A Lead Free

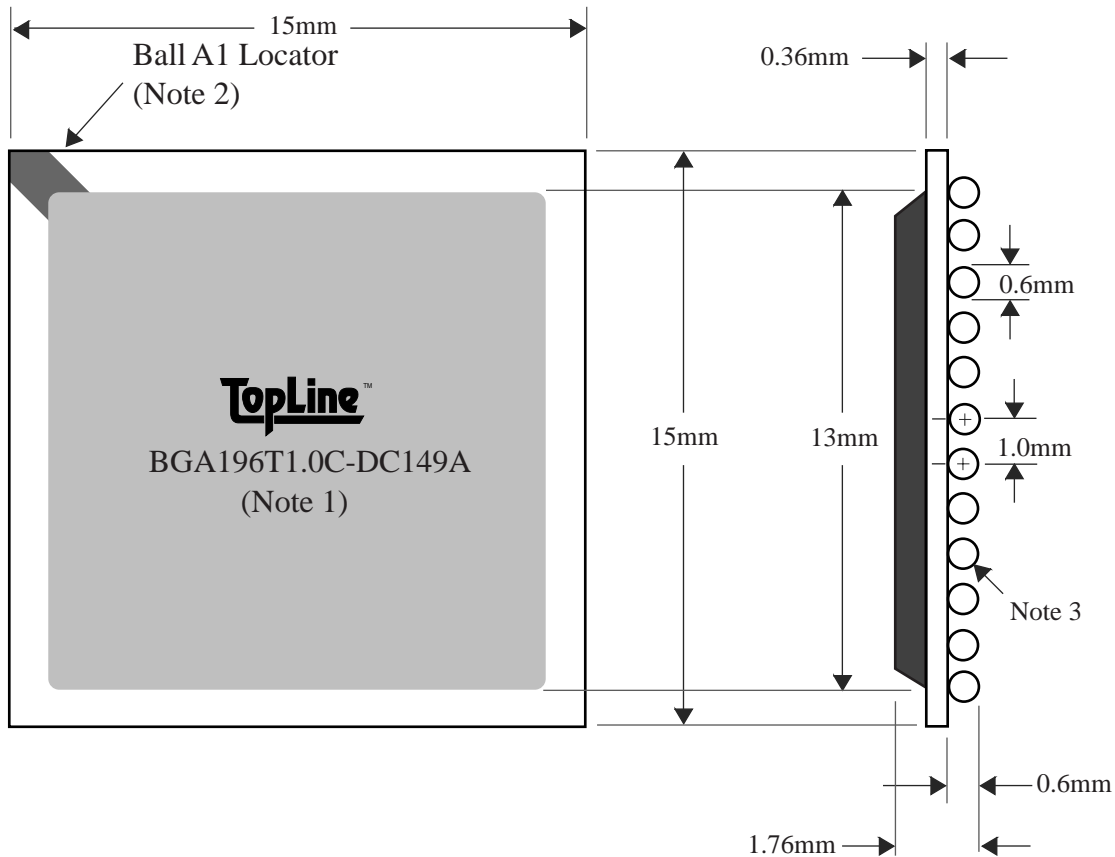


TEL 1-714-898-3830  
info@topline.tv

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: Sn96.5 / Ag3.0 / Cu0.5		
Note 4	Substrate Material: BT laminate		
		PACKAGING TRAYS	
		Tray BGATRAY15mm-7x18 Tray Quantity 126	