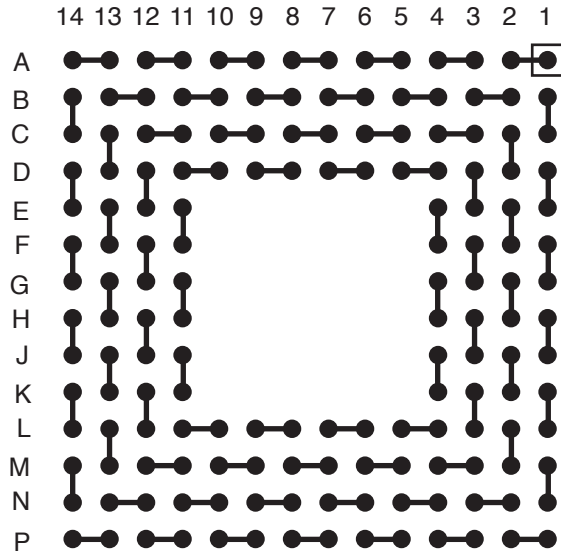


BALLS	PITCH	SIZE
160	1.0mm	15mm SQ

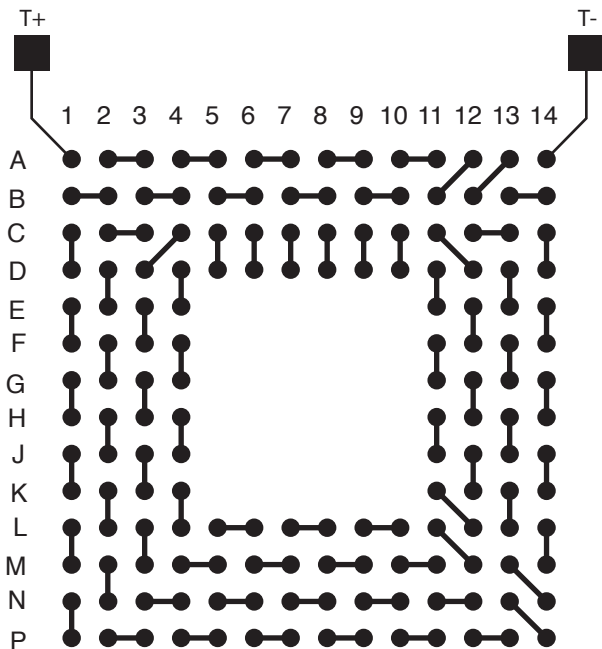
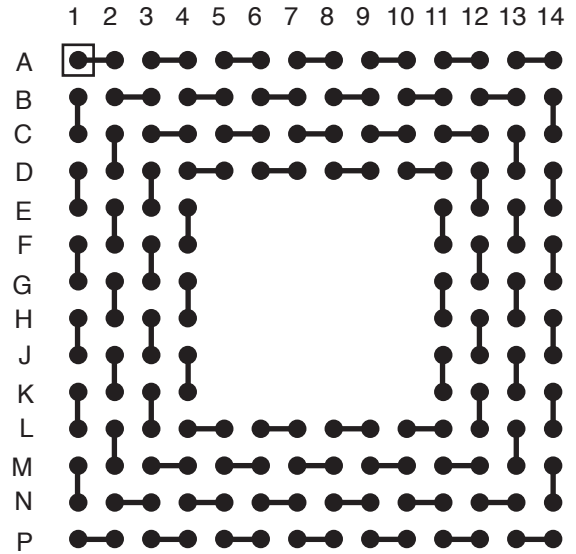
BGA160T1.0-DC147A

MATRIX	ROWS	CENTER	MAT'L
14 x 14	4-row	none	BT

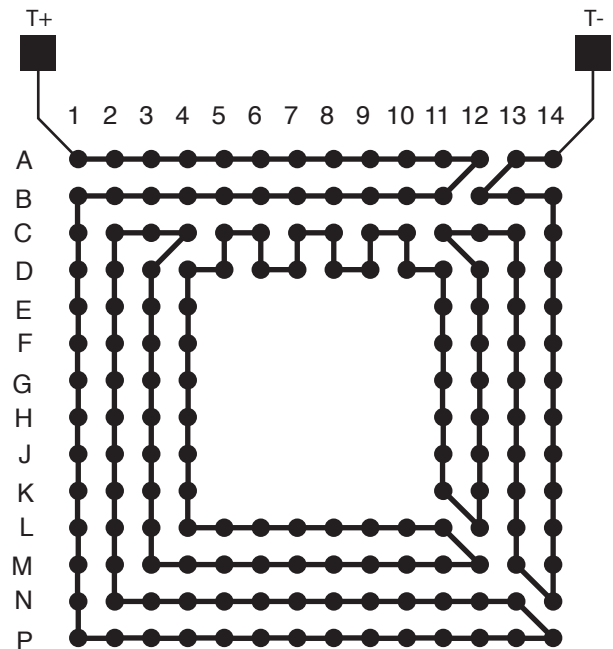
BALL VIEW



BOTTOM SIDE (TOP X-RAY VIEW)



TEST VEHICLE BOARD



AFTER MOUNTING TO TEST BOARD

BGA160T1.0-DC147A

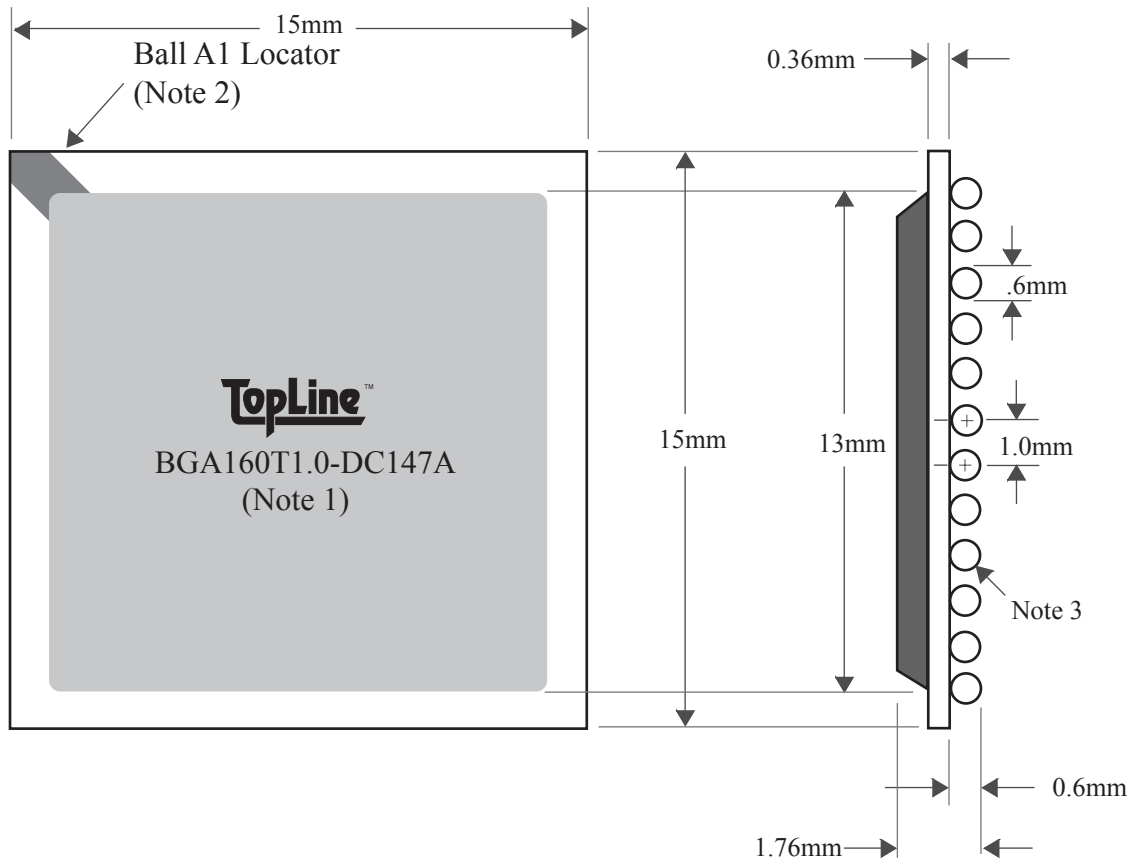


TEL 1-714-898-3830
info@topline.tv

BALLS	PITCH	SIZE	MATRIX	ROWS	CENTER	MAT'L
160	1.0mm	15mm SQ	14 x 14	4-row	none	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: Sn63/Pb37			
Note 4	Substrate Material: BT laminate			
		PACKAGING TRAYS		
		Tray BGATRAY15mm-7x18 Tray Quantity 126		