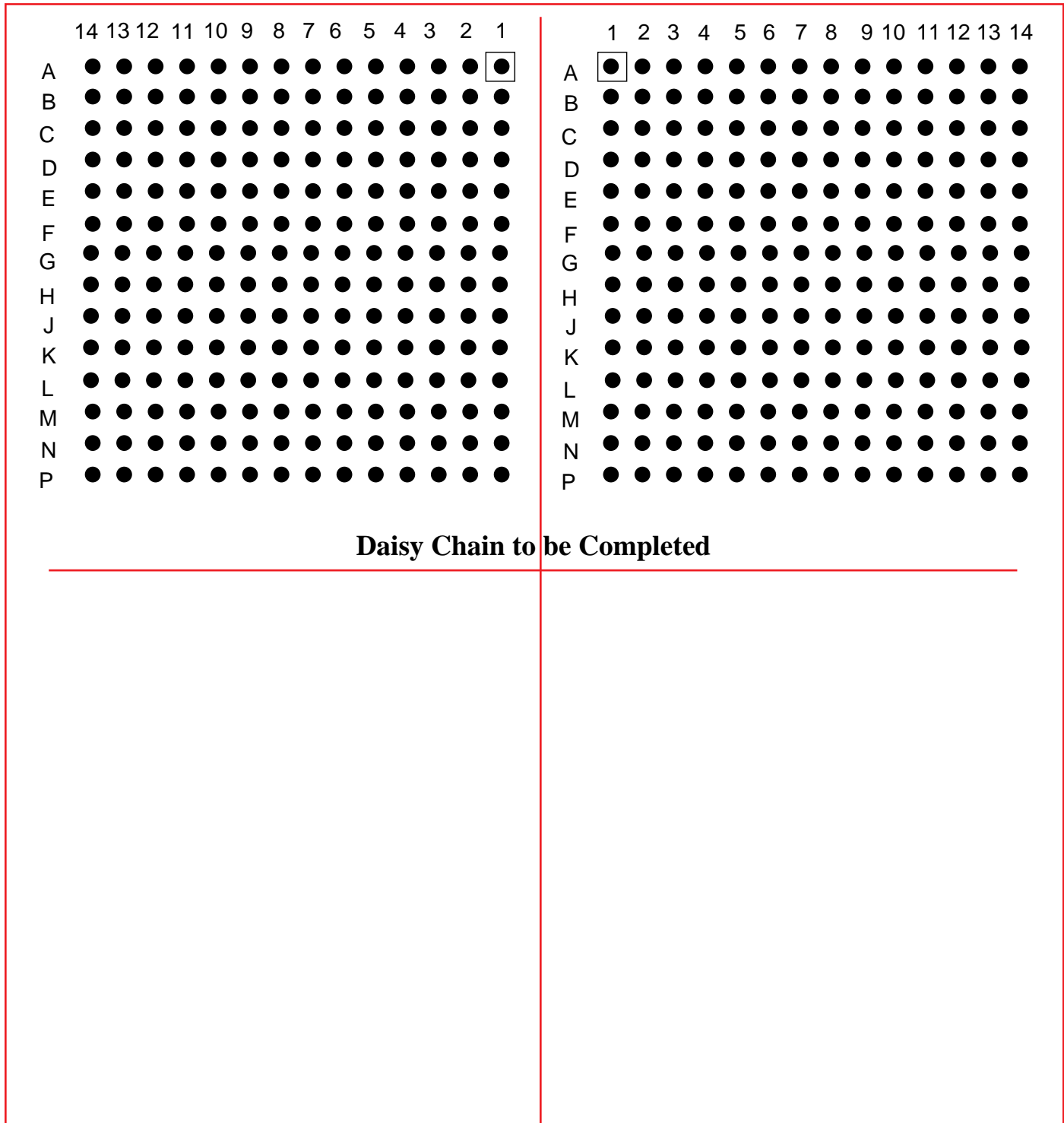


<u>BALLS</u>	<u>PITCH</u>	<u>SIZE</u>	<u>MATRIX</u>	<u>ROWS</u>	<u>CENTER</u>	<u>MAT'L</u>
196	1.0mm	15mm SQ	14 x 14	full	full	BT

BALL VIEW

BOTTOM SIDE (TOP X-RAY VIEW)



TEST VEHICLE BOARD

AFTER MOUNTING TO TEST BOARD

BGA196T1.0-DC148

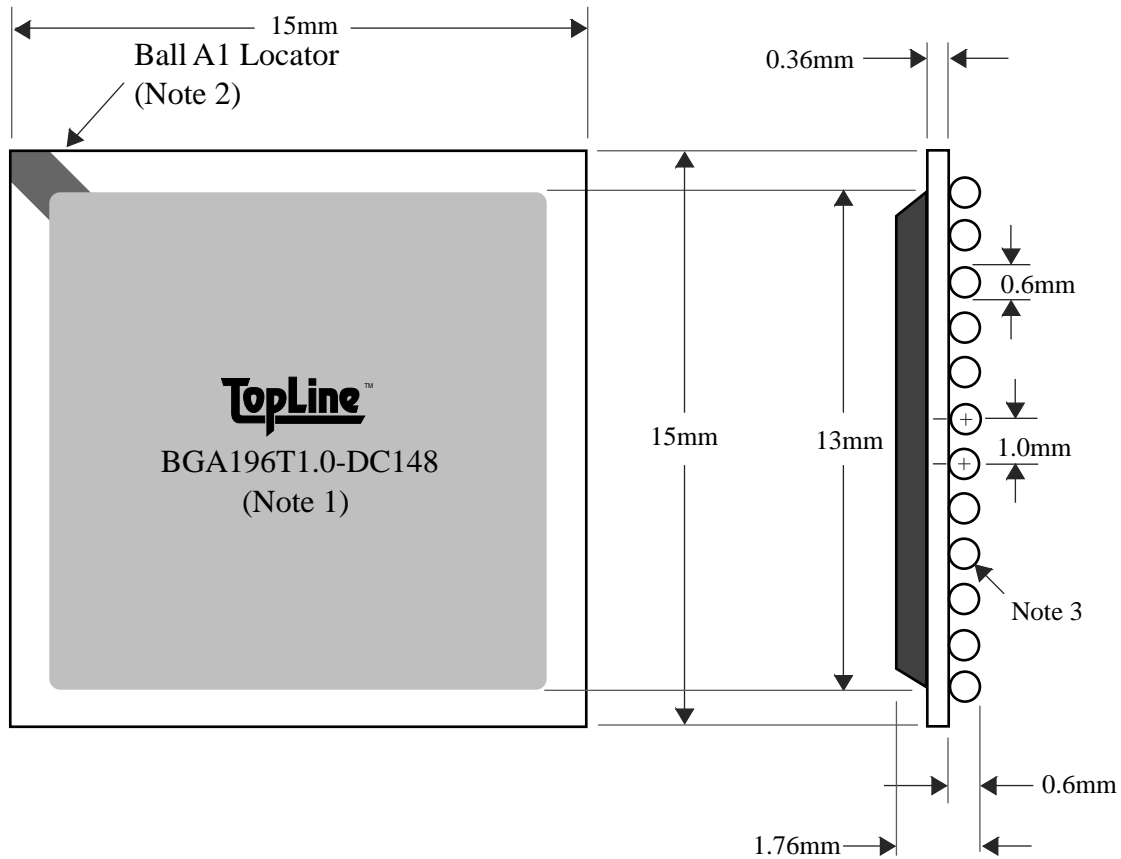


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info@toplinedummy.com

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	PACKAGING TRAYS		
Note 4	Substrate Material: BT laminate	Tray BGATRAY15mm-7x18 Tray Quantity 126		