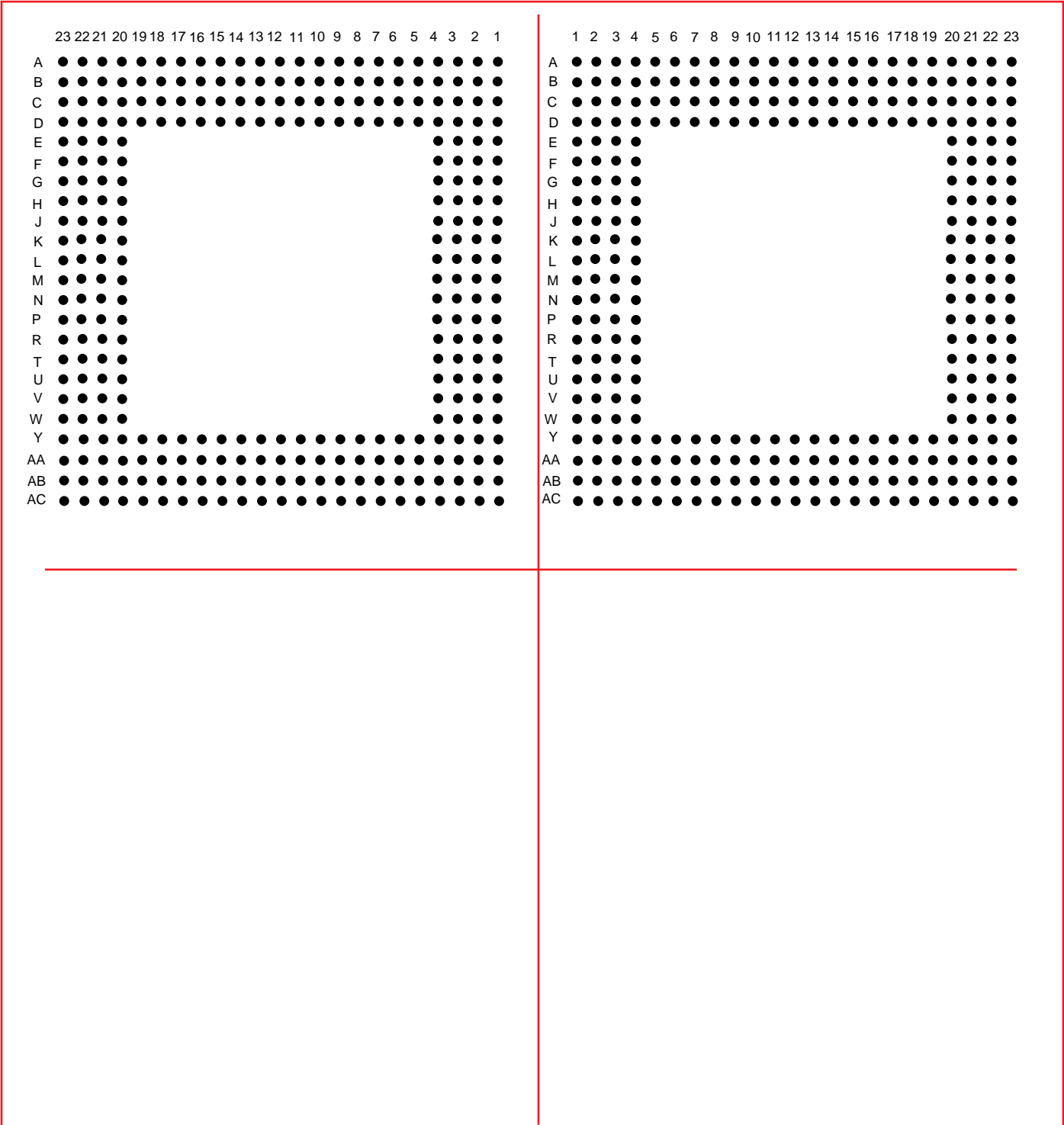


TEL 1-714-898-3830
info@toplinedummy.com

<u>BALLS</u>	<u>PITCH</u>	<u>SIZE</u>	<u>MATRIX</u>	<u>ROWS</u>	<u>CENTER</u>	<u>MAT'L</u>
304	1.27mm	31mm SQ	23 x 23	4	none	BT

BALL VIEW

BOTTOM SIDE (TOP X-RAY VIEW)



TEST VEHICLE BOARD

AFTER MOUNTING TO TEST BOARD

SBGA304T1.27-ISO

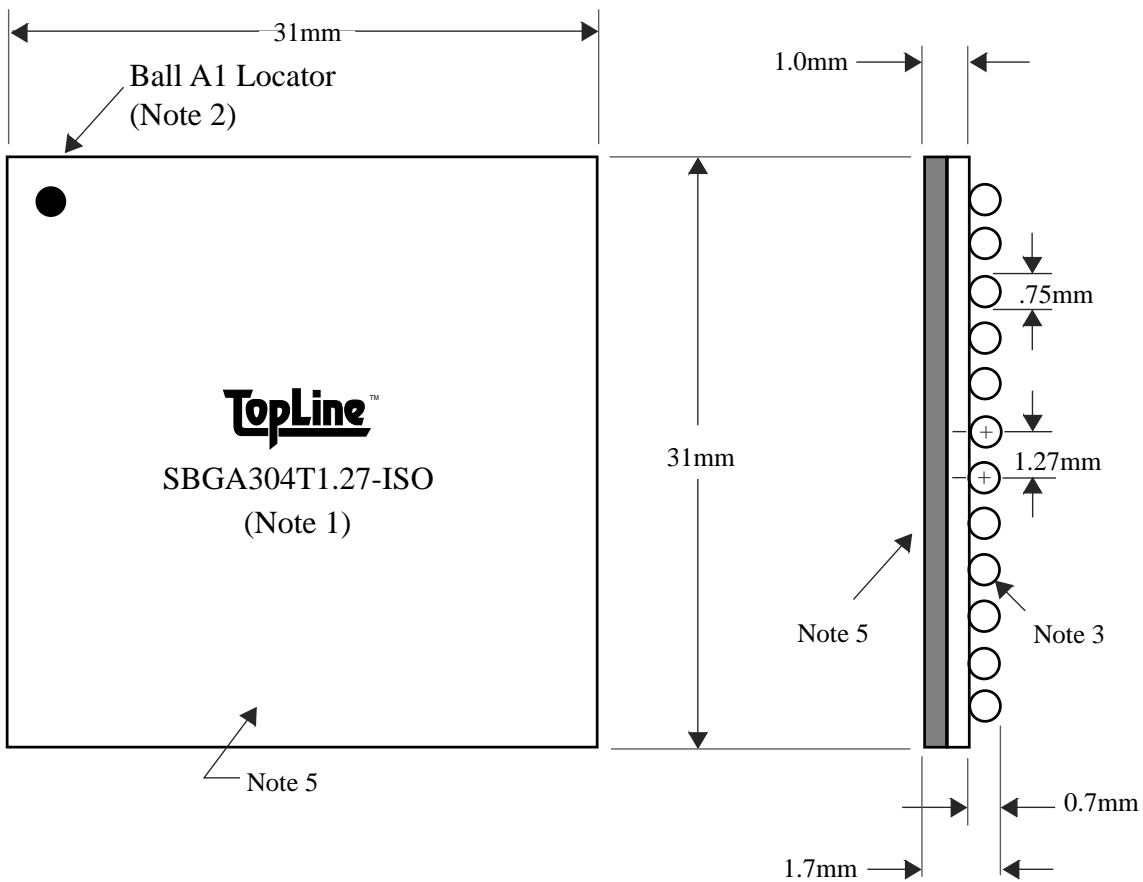


TEL 1-714-898-3830
info@toplinedummy.com

BALLS	PITCH	SIZE	MATRIX	ROWS	CENTER	MAT'L
304	1.27mm	31mm SQ	23 x 23	4	none	BT

TOP VIEW

SIDE VIEW



NOTES		REVISIONS		
Note 1	Logo and part number centered	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			
Note 5	Metal heat sink. Die cavity down			
		PACKAGING TRAYS		
		Tray BGATRAY31mm-3x9 Tray Quantity 27		