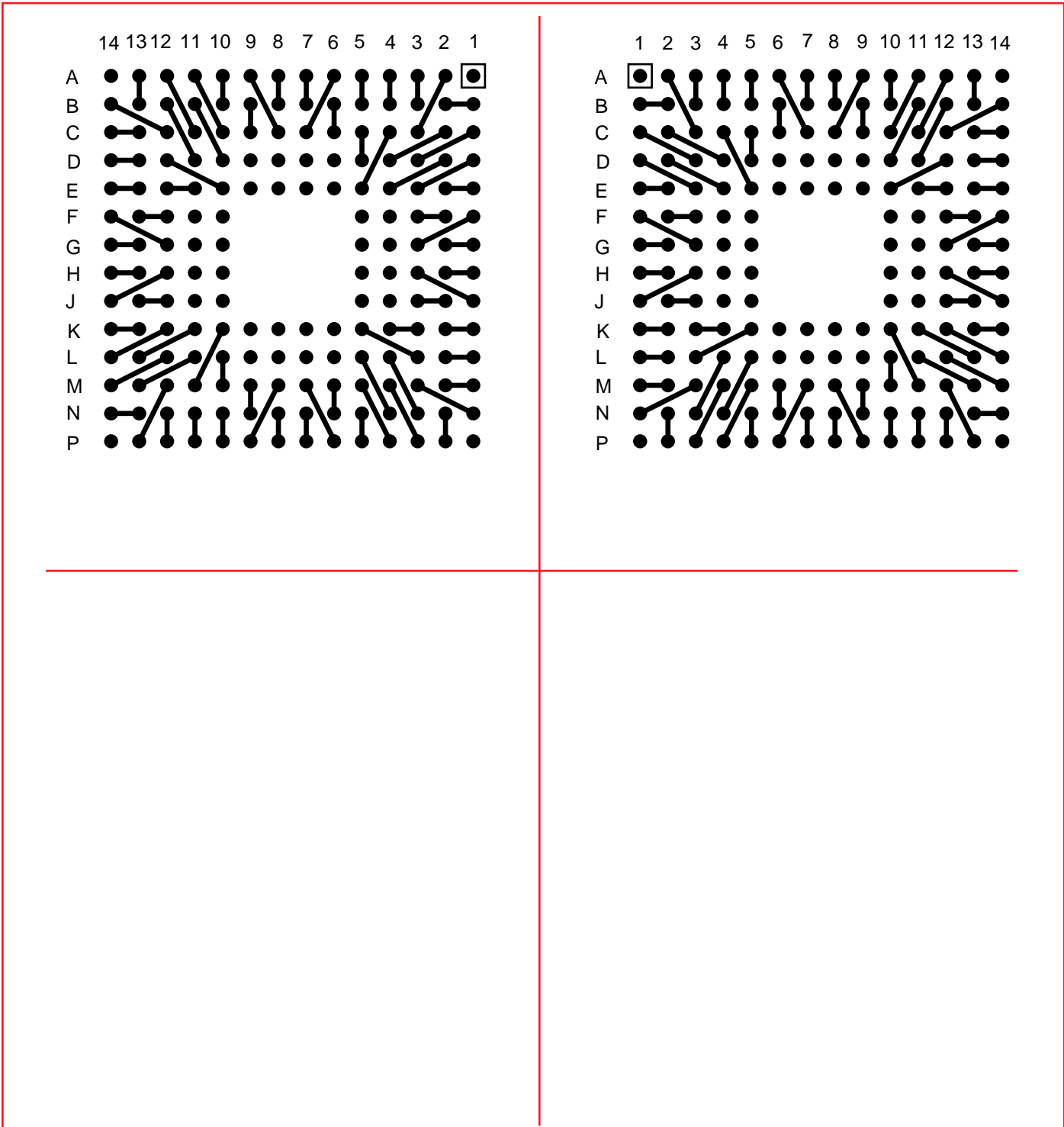


<u>BALLS</u>	<u>PITCH</u>	<u>SIZE</u>	<u>MATRIX</u>	<u>ROWS</u>	<u>CENTER</u>	<u>MAT'L</u>
180	0.8mm	12mm SQ	14 x 14	5	none	Flex Polyimide

BALL VIEW

BOTTOM SIDE (TOP X-RAY VIEW)



TEST VEHICLE BOARD

AFTER MOUNTING TO TEST BOARD

fBGA180T.8-DC147

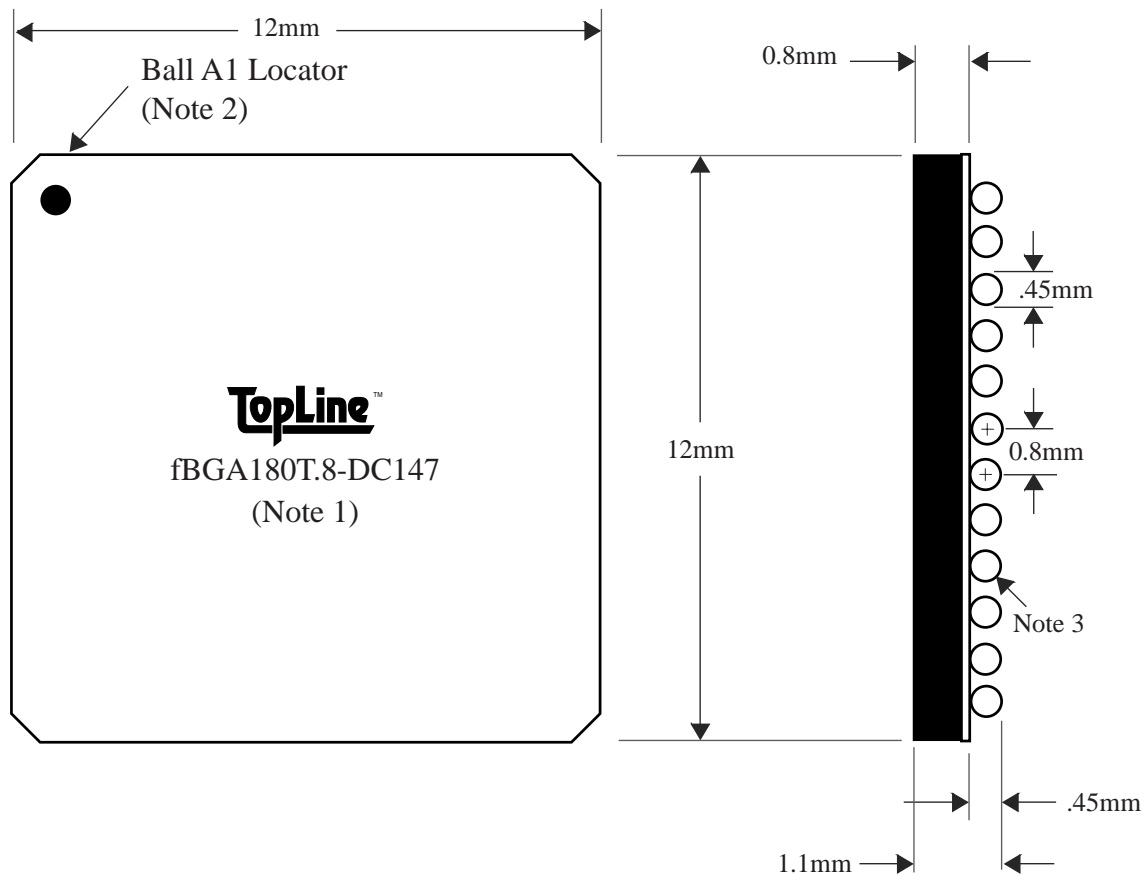


TEL 1-714-898-3830
info@toplinedummy.com

BALLS	PITCH	SIZE	MATRIX	ROWS	CENTER	MAT'L
180	0.8mm	12mm SQ	14 x 14	5	none	Flex Polyimide

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: Flex Polyimide			
		PACKAGING TRAYS		
		Tray BGATRAY12mm-9x22		
		Tray Quantity 198		