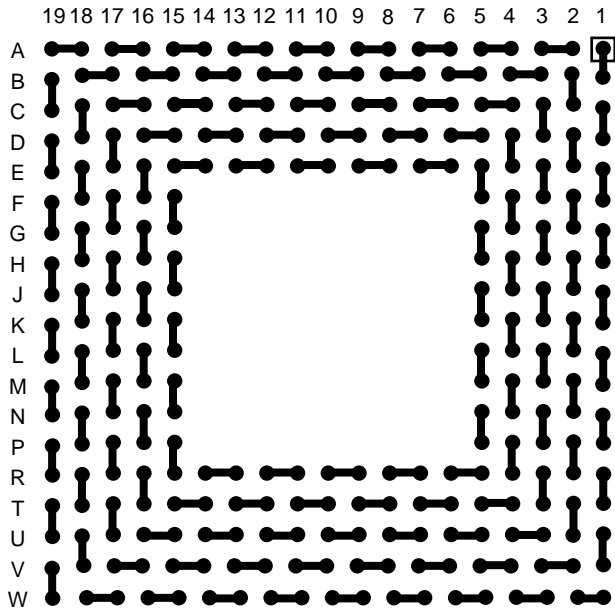
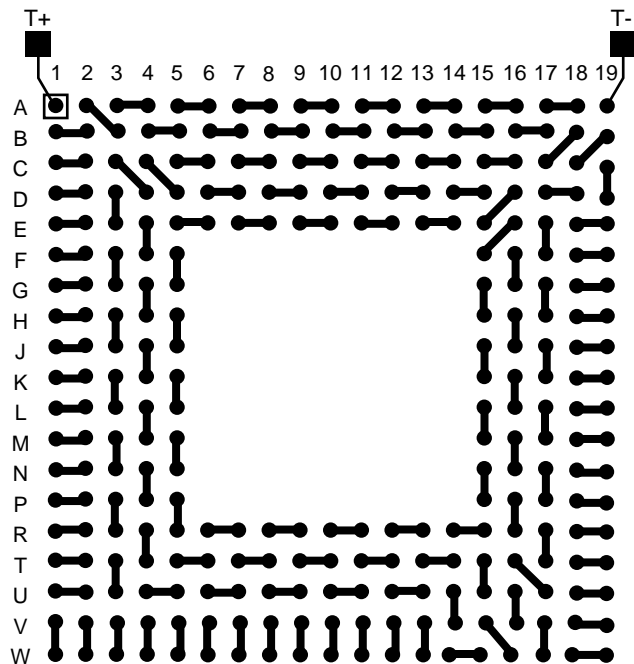
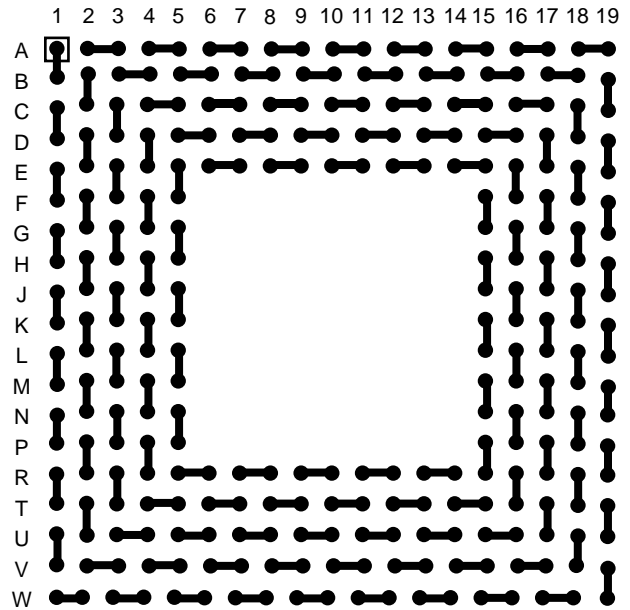


<u>BALLS</u>	<u>PITCH</u>	<u>SIZE</u>	<u>MATRIX</u>	<u>ROWS</u>	<u>CENTER</u>	<u>MAT'L</u>
280	0.8mm	16mm SQ	19 x 19	5	N/A	Flex Polyimide

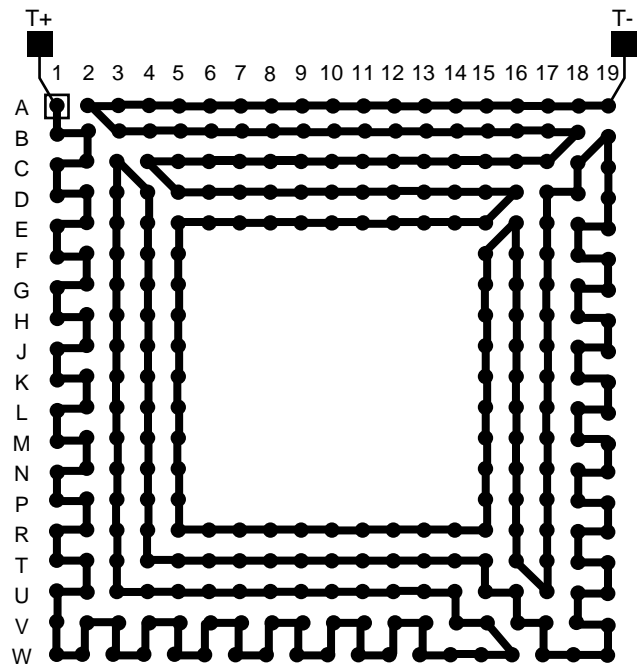
BALL VIEW



BOTTOM SIDE (TOP X-RAY VIEW)



TEST VEHICLE BOARD



AFTER MOUNTING TO TEST BOARD

fBGA280T.8-DC195



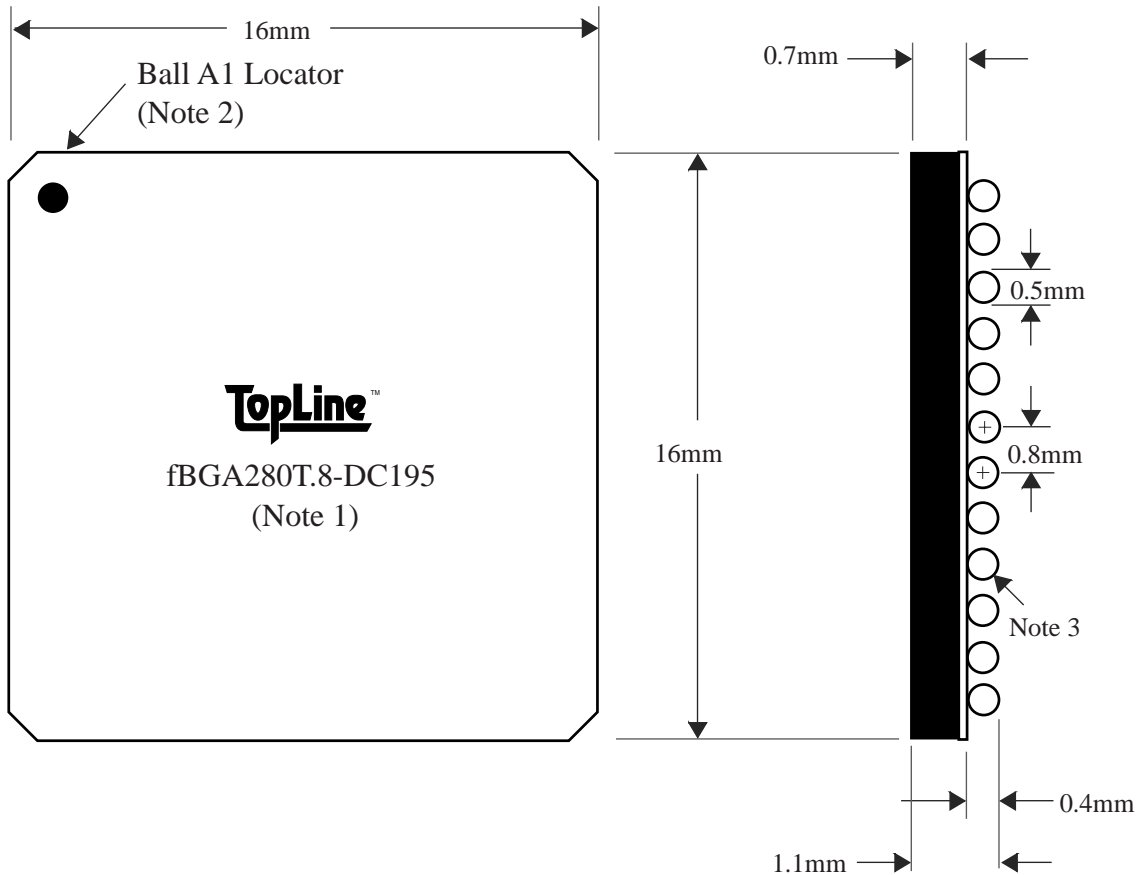
TEL 1-714-898-3830

info@toplinedummy.com

BALLS	PITCH	SIZE	MATRIX	ROWS	CENTER	MAT'L
280	0.8mm	16mm SQ	19 x 19	5	N/A	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	(SEE NOTE 4)		
Note 4	Substrate Material: Flex Polyimide	Tray	BGATRAY16mm-7x17	
		Tray Qty	119	