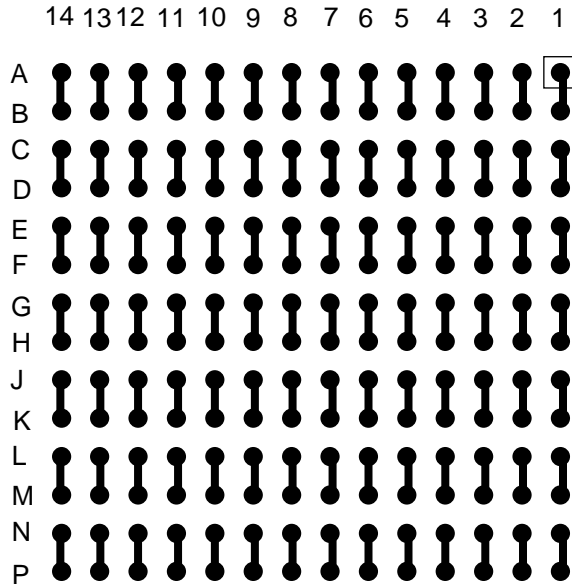
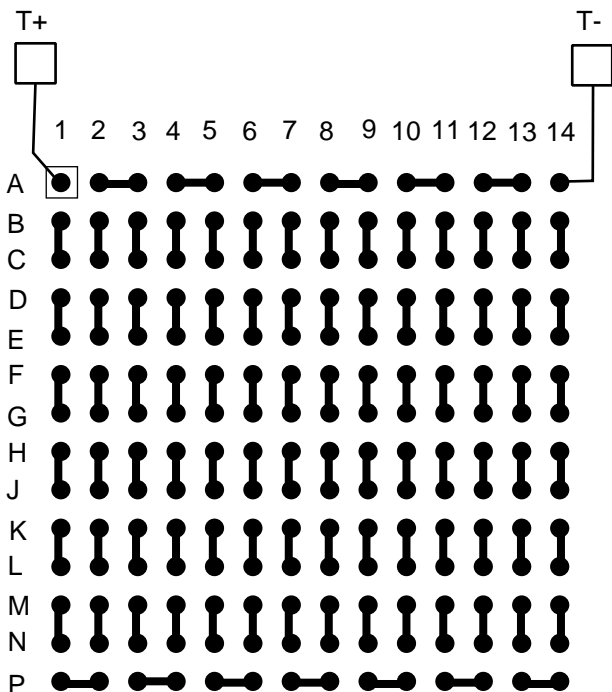
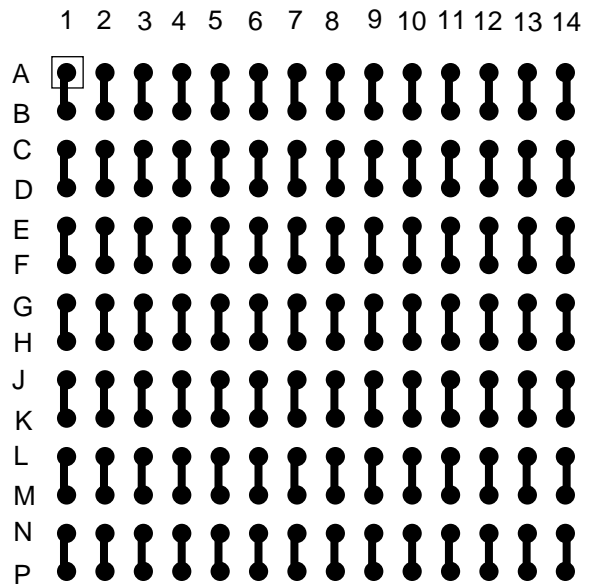


CBGA196T1.27-DC11

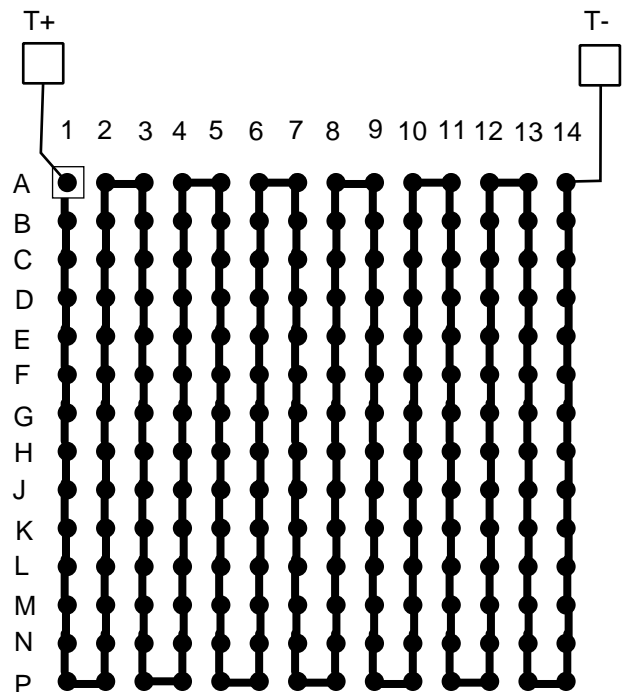
BALL VIEW



BOTTOM SIDE (TOP X-RAY VIEW)



TEST VEHICLE BOARD



AFTER MOUNTING TO TEST BOARD

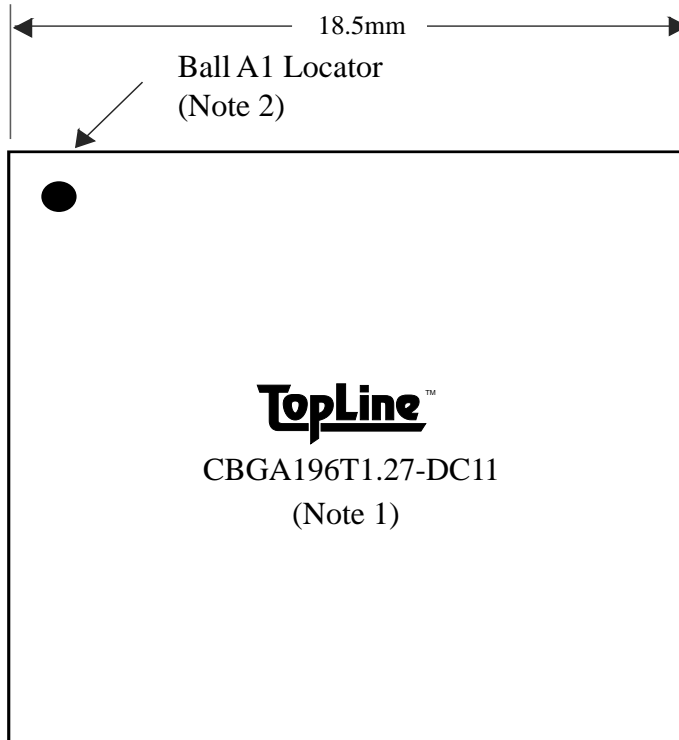
CBGA196T1.27-DC11



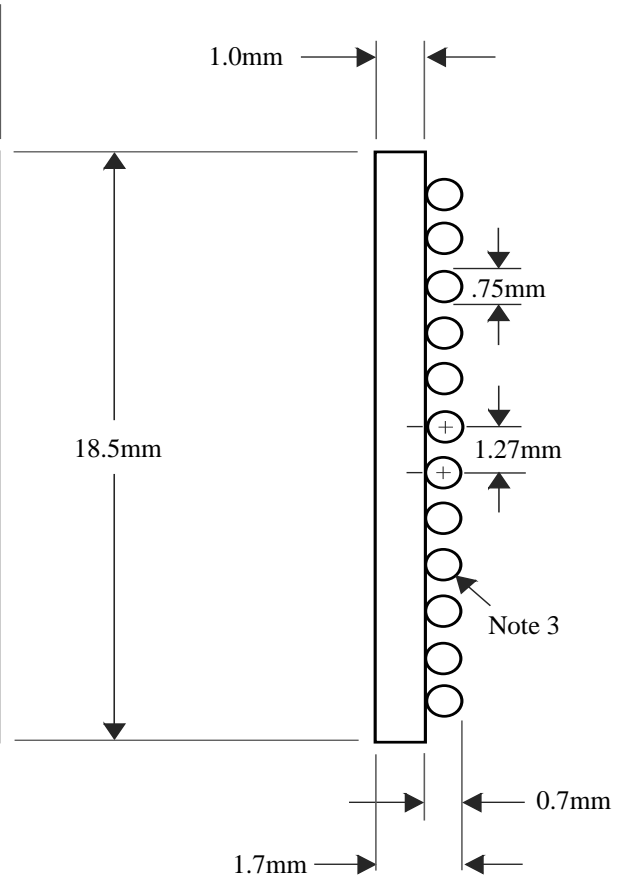
TEL 1-714-898-3830
info@toplinedummy.com

<u>BALLS</u>	<u>PITCH</u>	<u>SIZE</u>	<u>MATRIX</u>	<u>ROWS</u>	<u>CENTER</u>	<u>MAT'L</u>
196	1.27mm	18.5mm SQ	14 x 14	full	full	ceramic

TOP VIEW



SIDE VIEW



NOTES		REVISIONS		
Note 1	TopLine logo and part number centered Black ink	Rev	Date	Changes
Note 2	Ball A1 locator mark positioned in corner			
Note 3	Ball Material: 10/90SnPb	PACKAGING TRAYS		
Note 4	Substrate Material: Ceramic			Tray BGATRAY19mm-6x14 Tray Quantity 84