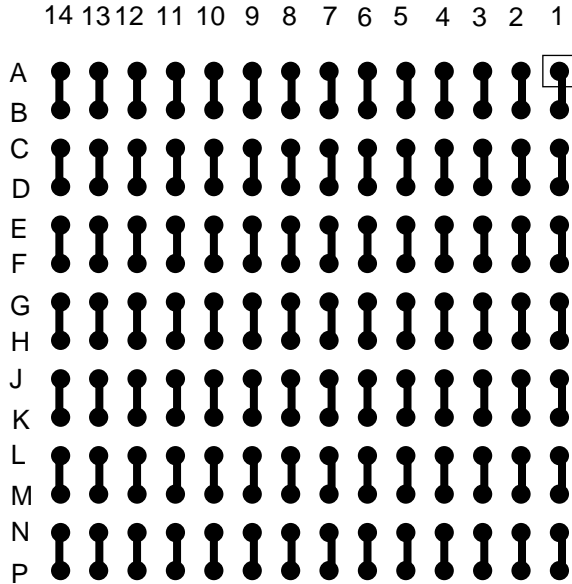


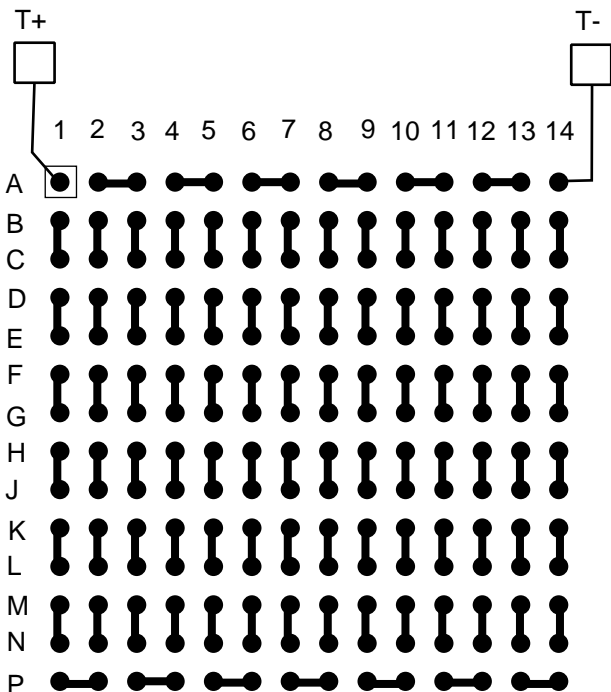
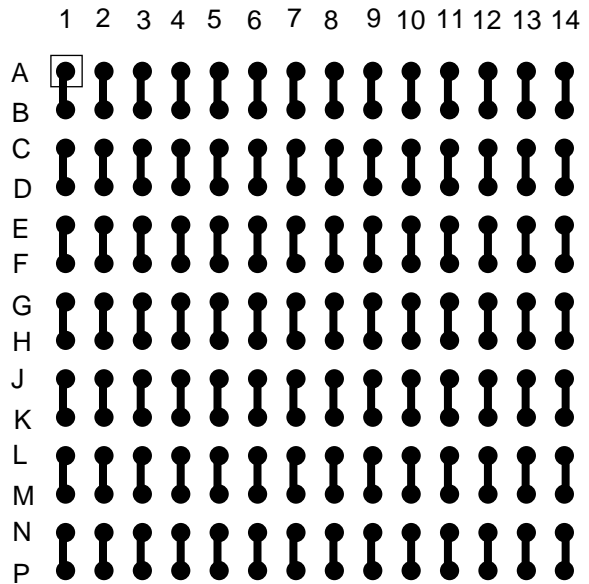
BALLS	PITCH	SIZE	MATRIX	ROWS	CENTER	MAT'L
196	1.27mm	18.5mm SQ	14 x 14	full	full	ceramic

# CBGA196T1.27L-DC11

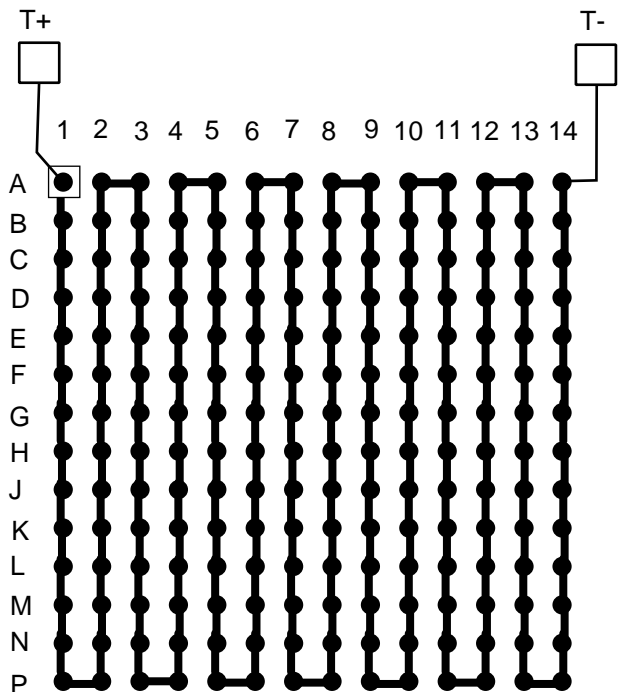
**BALL VIEW**



**BOTTOM SIDE (TOP X-RAY VIEW)**



**TEST VEHICLE BOARD**



**AFTER MOUNTING TO TEST BOARD**

# CBGA196T1.27L-DC11

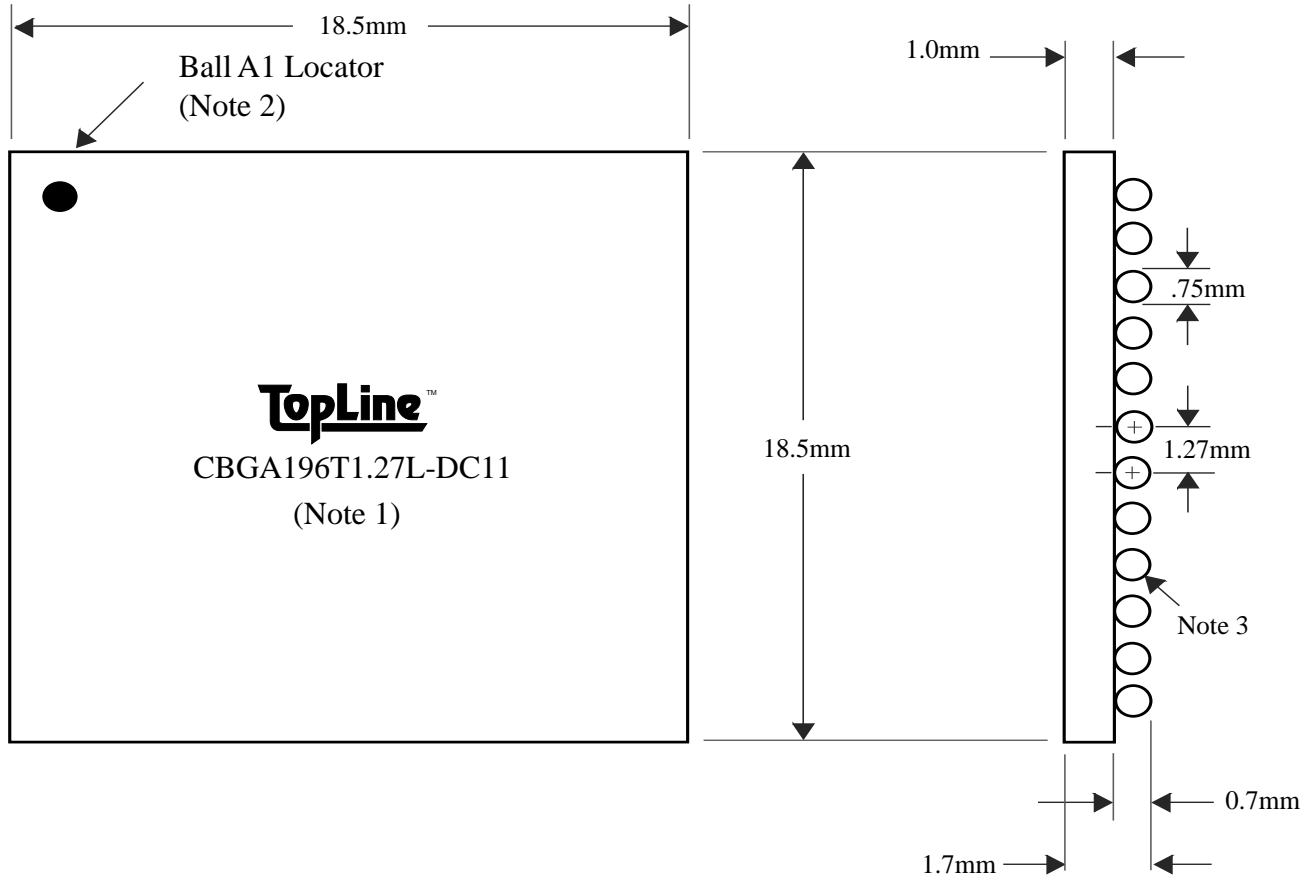


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<u>BALLS</u>	<u>PITCH</u>	<u>SIZE</u>	<u>MATRIX</u>	<u>ROWS</u>	<u>CENTER</u>	<u>MAT'L</u>
196	1.27mm	18.5mm SQ	14 x 14	full	full	ceramic

**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			
<b>Note 3</b>	<b>Ball Material: 62/36/2 SnPbAg</b>	<b>PACKAGING TRAYS</b>		
Note 4	Substrate Material: Ceramic			Tray BGATRAY19-6x14 Tray Quantity 84