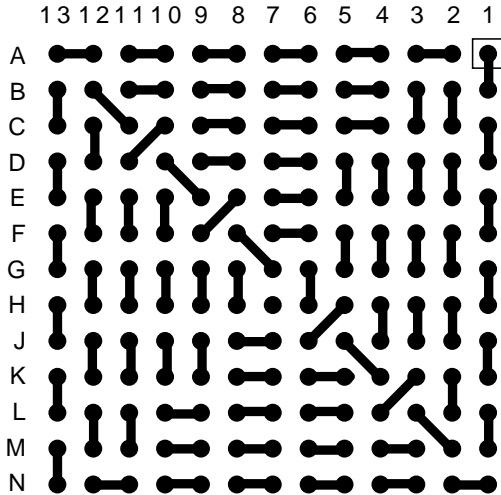


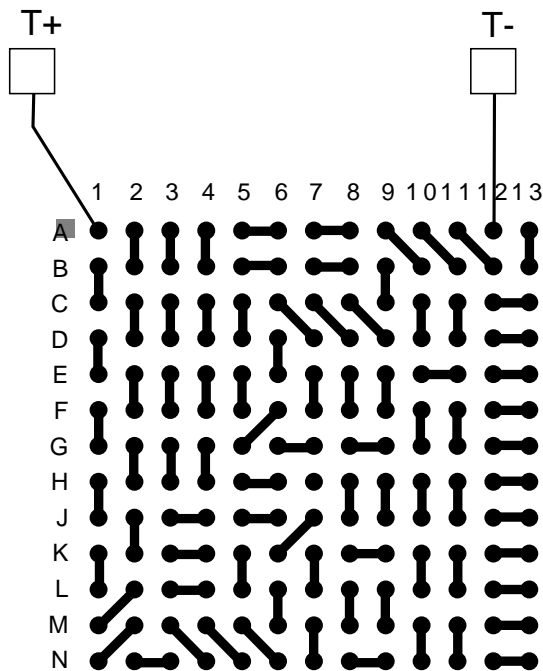
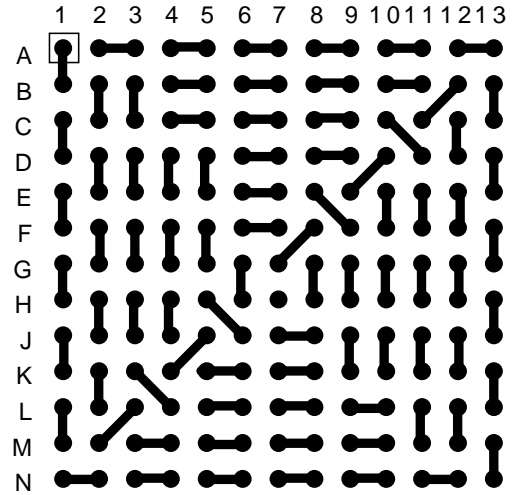
BALLS	PITCH	SIZE	MATRIX	ROWS	CENTER	MAT'L
169	1.5mm	23mm SQ	13 x 13	full	full	FR4

LBGA169T1.5F-DC10

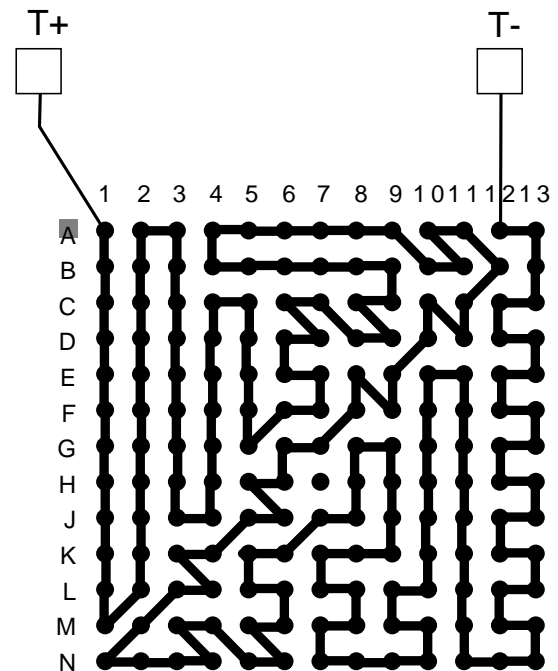
BALL VIEW



BOTTOM SIDE (TOP X-RAY VIEW)



TEST VEHICLE BOARD



AFTER MOUNTING TO TEST BOARD

LBGA169T1.5F-DC10

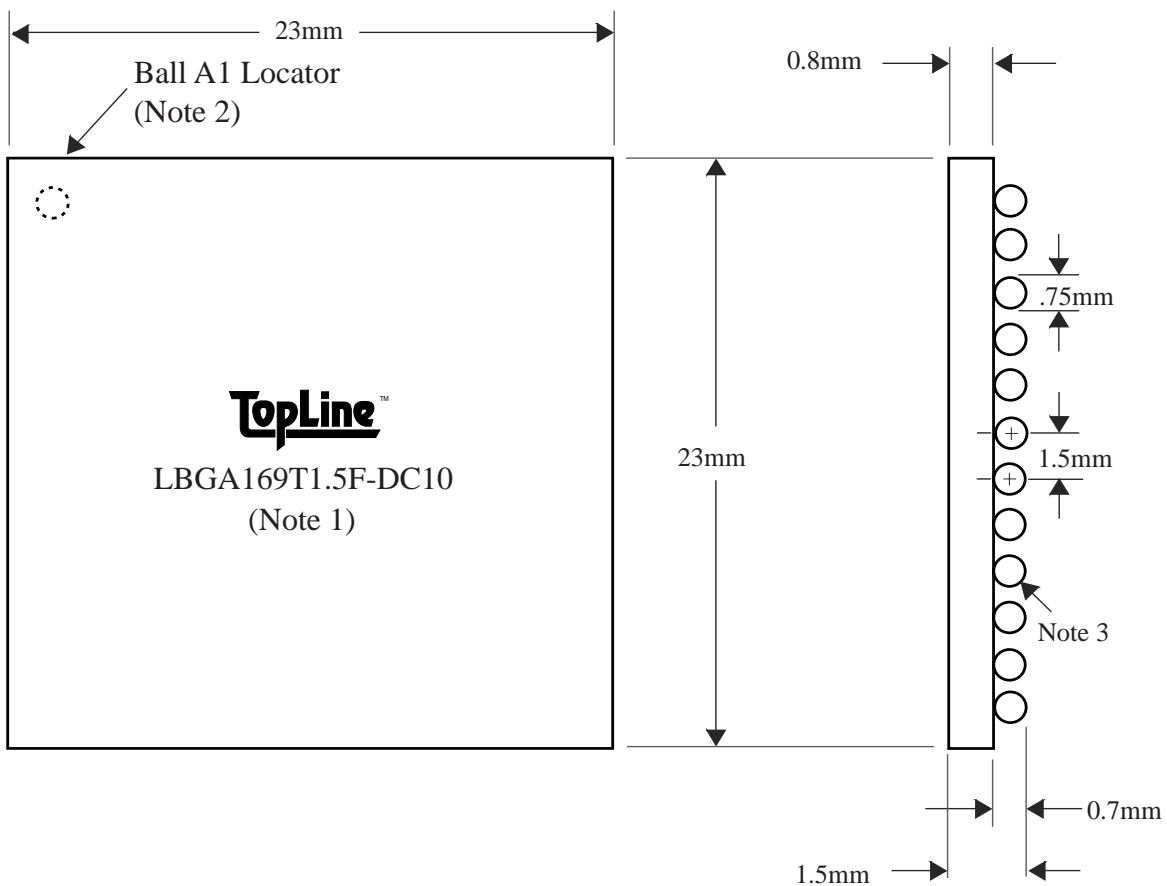


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<u>BALLS</u>	<u>PITCH</u>	<u>SIZE</u>	<u>MATRIX</u>	<u>ROWS</u>	<u>CENTER</u>	<u>MAT'L</u>
169	1.5mm	23mm SQ	13 x 13	full	full	FR4

TOP VIEW

SIDE VIEW



NOTES		REVISIONS											
Note 1	Logo and part number centered White ink on black solder mask	<u>Rev</u>	<u>Date</u>	<u>Changes</u>									
Note 2	Ball A1 locator mark positioned in corner	<table border="1"> <thead> <tr> <th colspan="3">PACKAGING TRAYS</th> </tr> </thead> <tbody> <tr> <td>Tray</td> <td>BGATRAY23mm-5x12</td> <td></td> </tr> <tr> <td>Tray Quantity</td> <td>60</td> <td></td> </tr> </tbody> </table>			PACKAGING TRAYS			Tray	BGATRAY23mm-5x12		Tray Quantity	60	
PACKAGING TRAYS													
Tray	BGATRAY23mm-5x12												
Tray Quantity	60												
Note 3	Ball Material: Sn96.5/Pb3.5 Lead Free												
Note 4	Substrate Material: FR4 laminate												