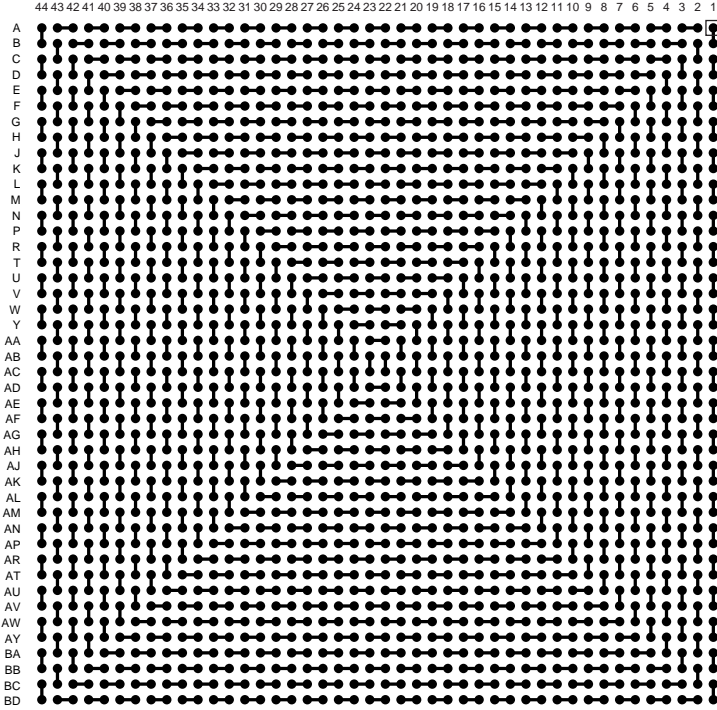


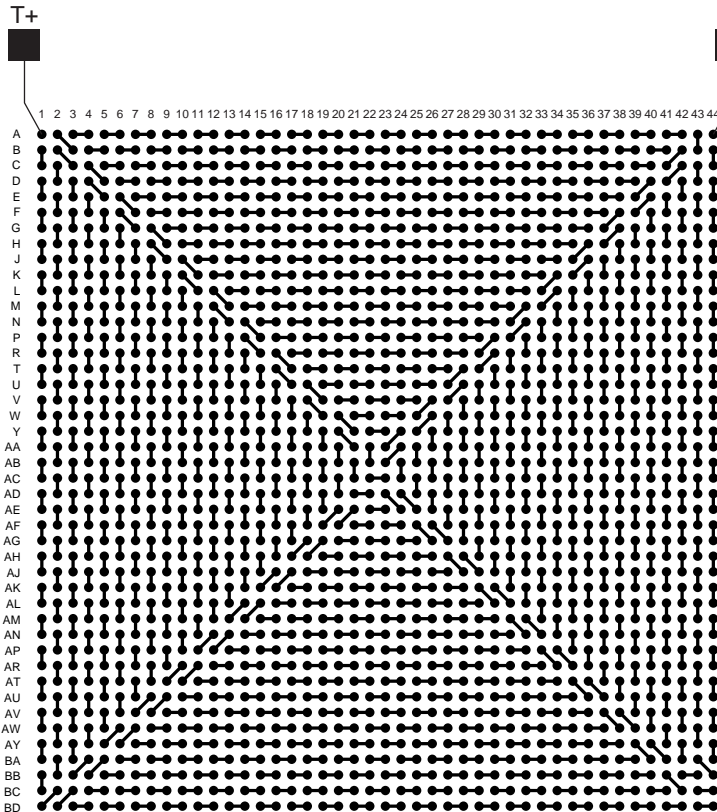
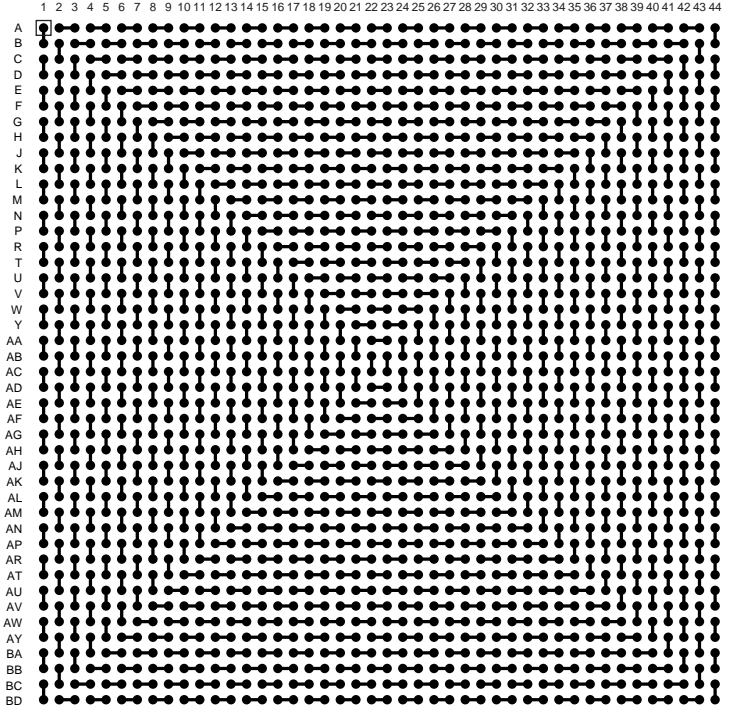
Tel 1-714-898-3830
info@topline.tv

<u>balls</u>	<u>pitch</u>	<u>size</u>	<u>matrix</u>	<u>rows</u>	<u>center</u>	<u>mat'l</u>
1936	1.0mm	45mm SQ	44 x 44	full	full	FR4

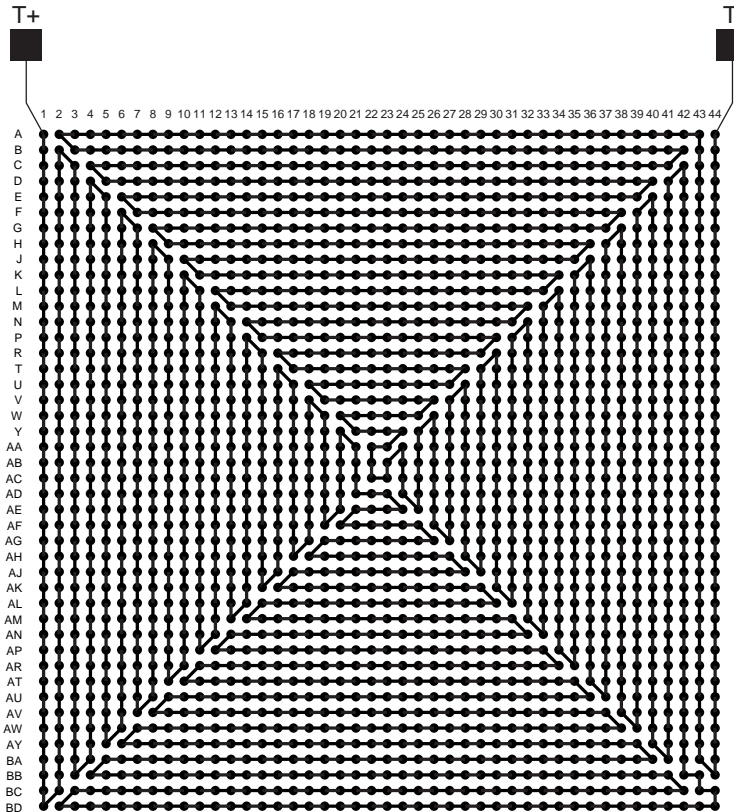
Ball View



Bottom Side (Top X-Ray View)



Test Vehicle Board



After Mounting to Test Board

LBGA1936T1.0C-DC449 Lead Free

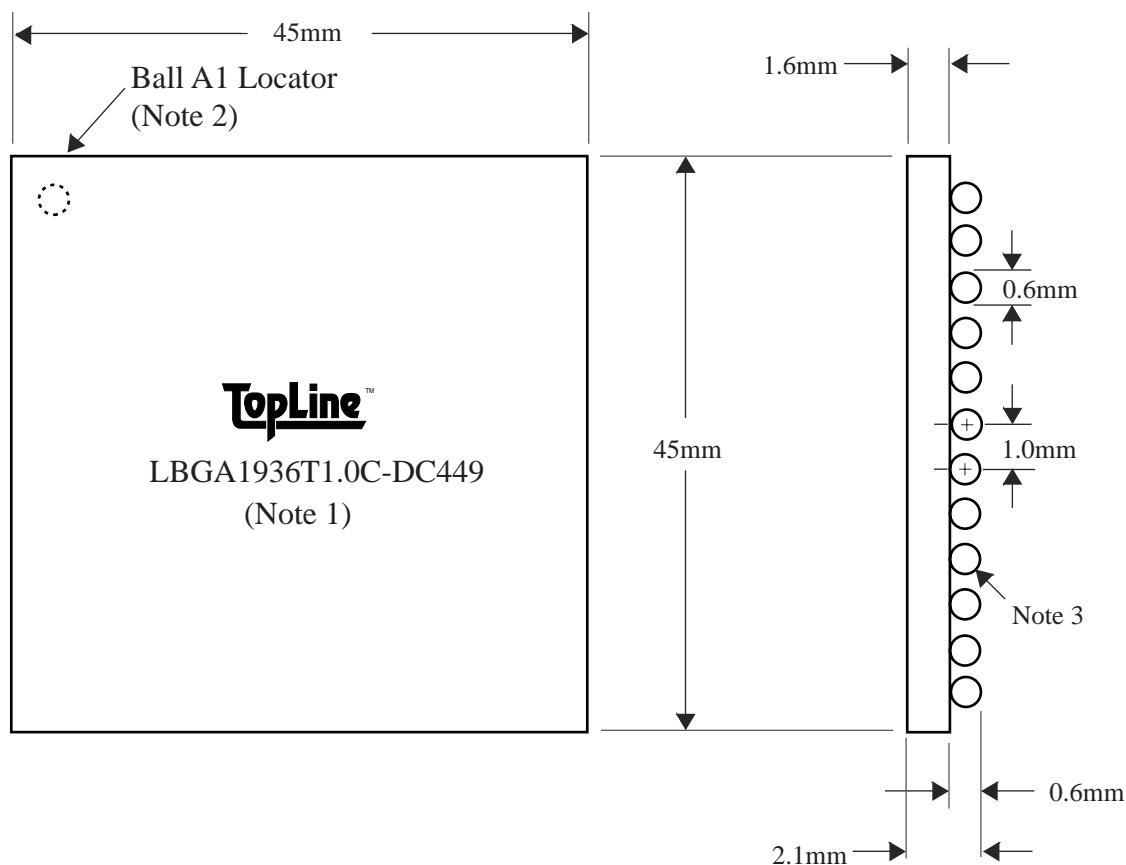


Tel 1-714-898-3830
info@topline.tv

<u>Balls</u>	<u>pitch</u>	<u>size</u>	<u>matrix</u>	<u>rows</u>	<u>center</u>	<u>mat'l</u>
1936	1.0mm	45mm SQ	44 x 44	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			
Note 3	Ball Material: Sn96.5 Ag3.0 Cu0.5			
Note 4	Substrate Material: FR4 laminate			
		packaging trays		
		Tray BGATRAY45mm-2x6 Tray Quantity 12		