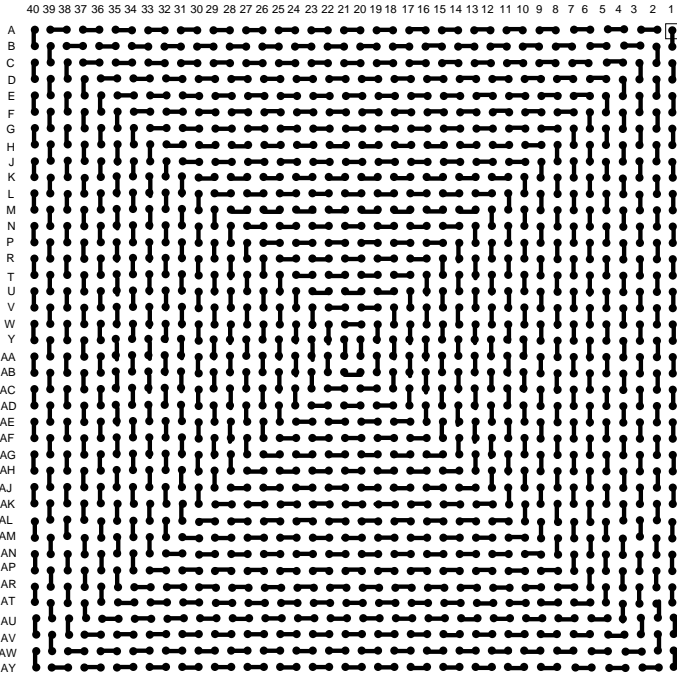


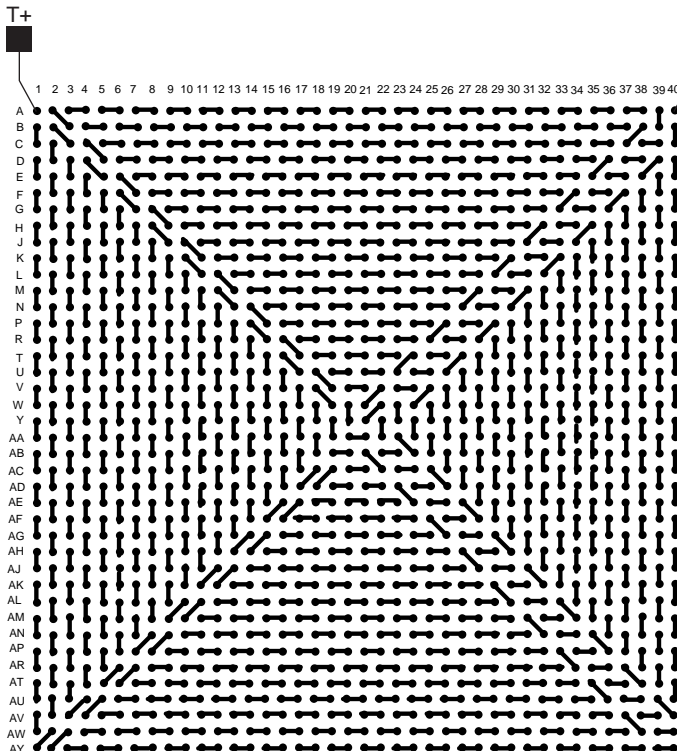
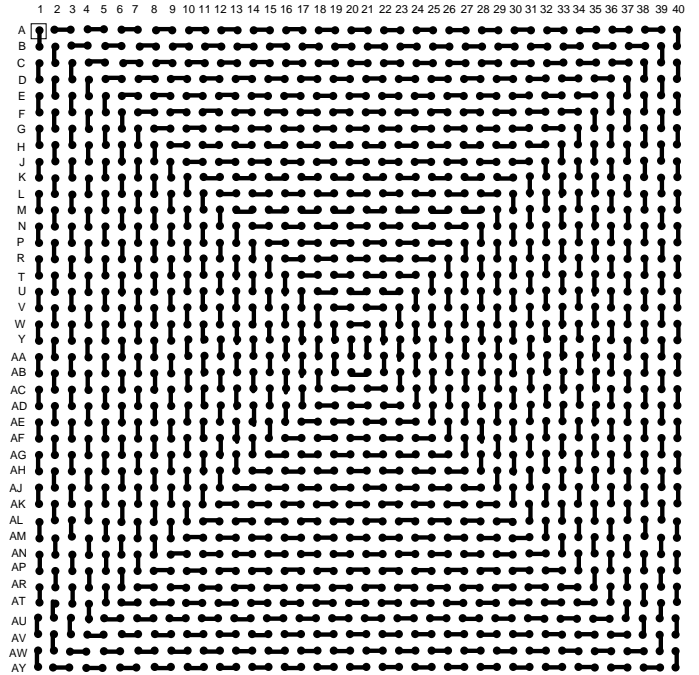
Tel 1-714-898-3830  
info@topline.tv

<u>balls</u>	<u>pitch</u>	<u>size</u>	<u>matrix</u>	<u>rows</u>	<u>center</u>	<u>mat'l</u>
1600	1.0mm	42.5mm SQ	40 x 40	full	full	FR4

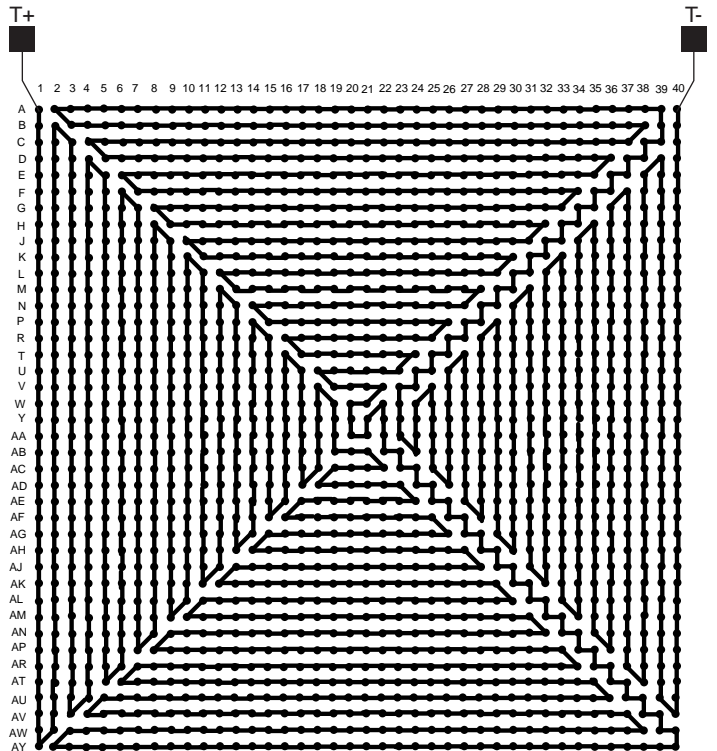
**Ball View**



**Bottom Side (Top X-Ray View)**



**Test Vehicle Board**



**After Mounting to Test Board**

# LBGA1600T1.0C-DC409

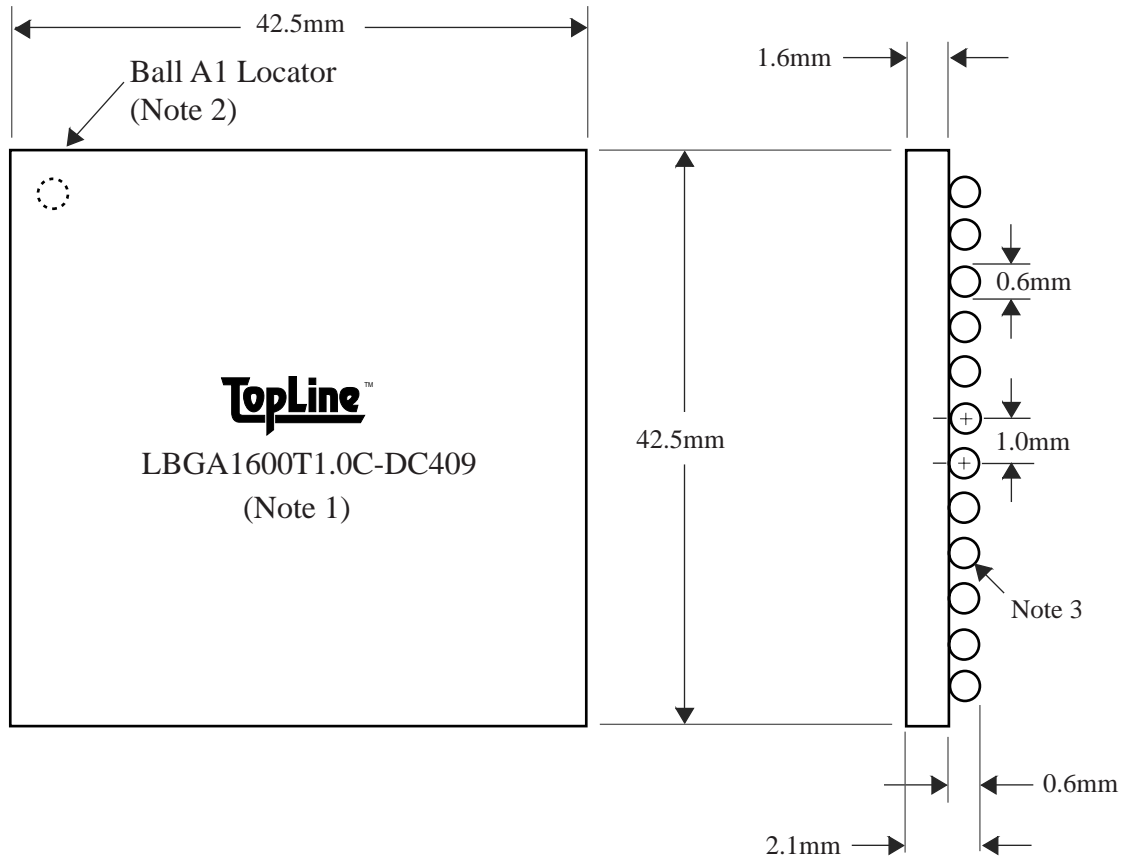


Tel 1-714-898-3830  
info@topline.tv

<u>balls</u>	<u>pitch</u>	<u>size</u>	<u>matrix</u>	<u>rows</u>	<u>center</u>	<u>mat'l</u>
1600	1.0mm	42.5mm SQ	40 x 40	full	full	FR4

**Top View**

**Side View**



<b>notes</b>		<b>revisions</b>		
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	<b>packaging trays</b>		
Note 4	Substrate Material: FR4 laminate	Tray BGATRAY42.5mm-2x6 Tray Quantity 12		