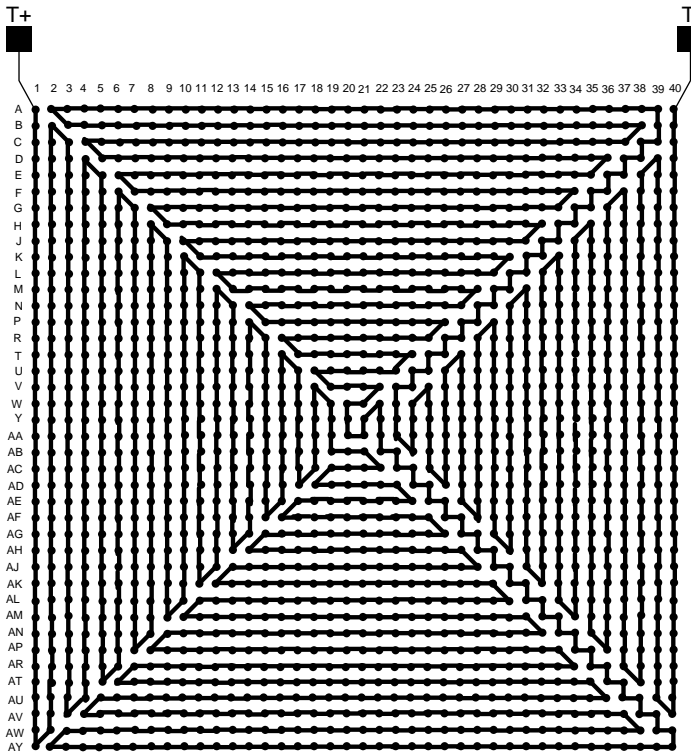
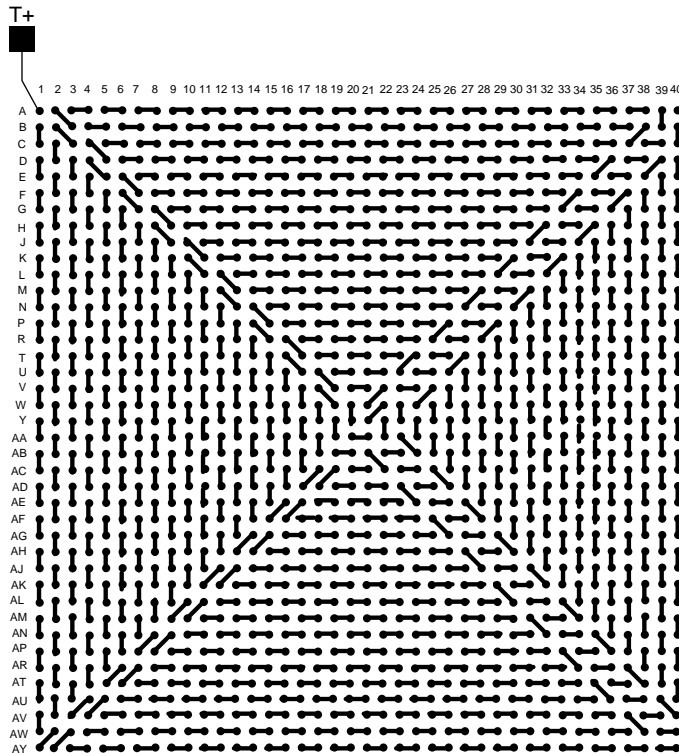
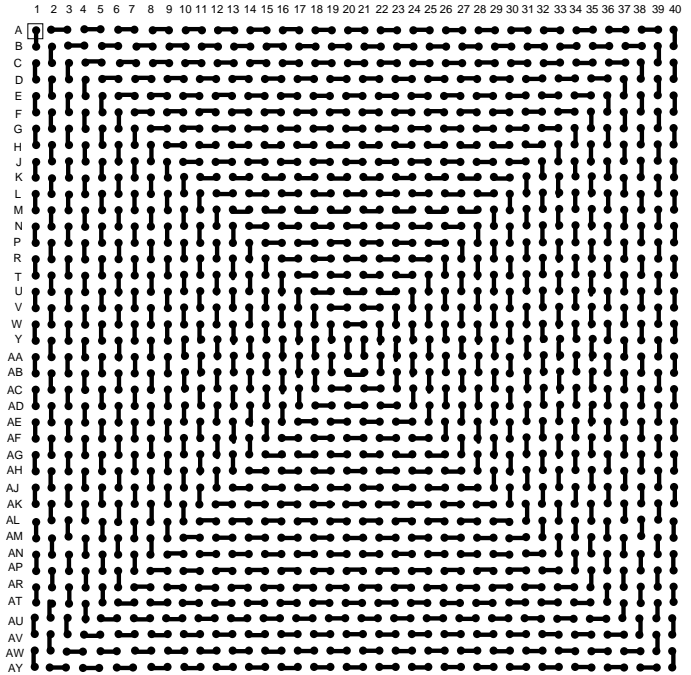
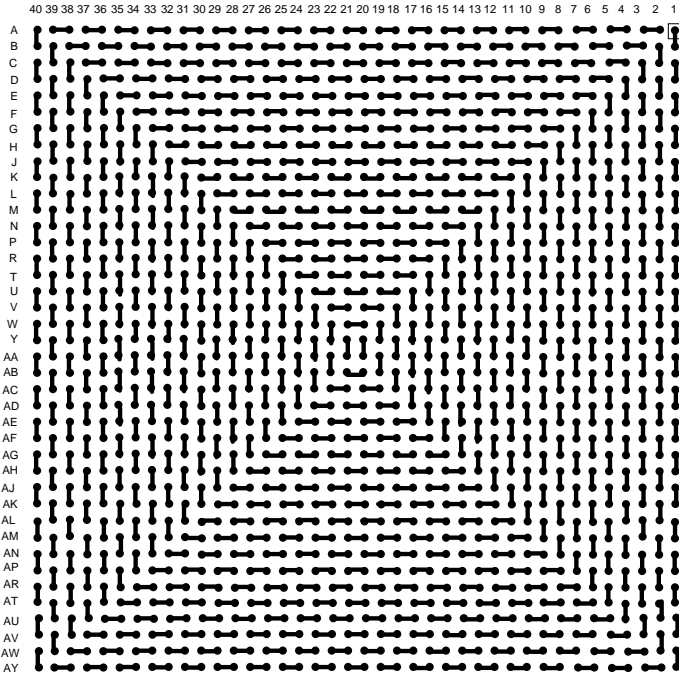


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info@topline.tv

BALLS	PITCH	SIZE	MATRIX	ROWS	CENTER	MAT'L
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**

# eBGA1600T1.0C-D409D Lead Free

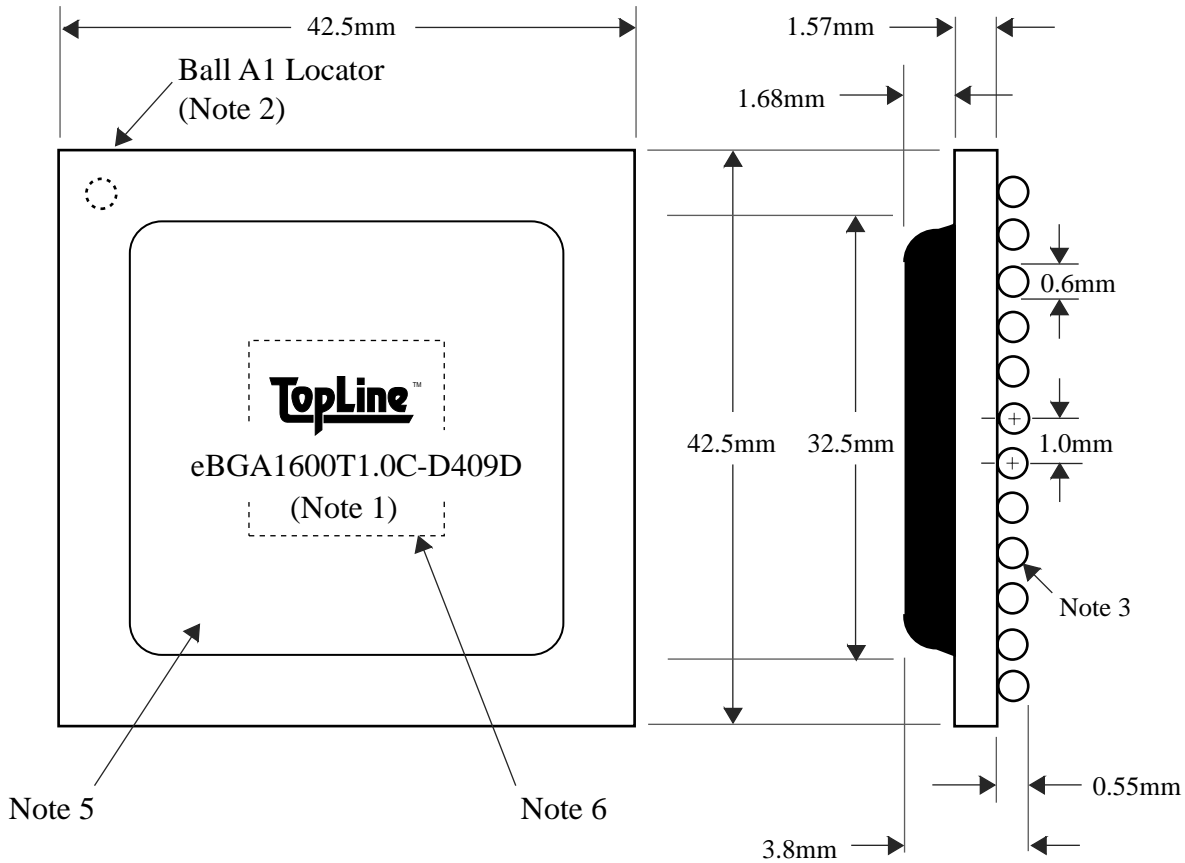


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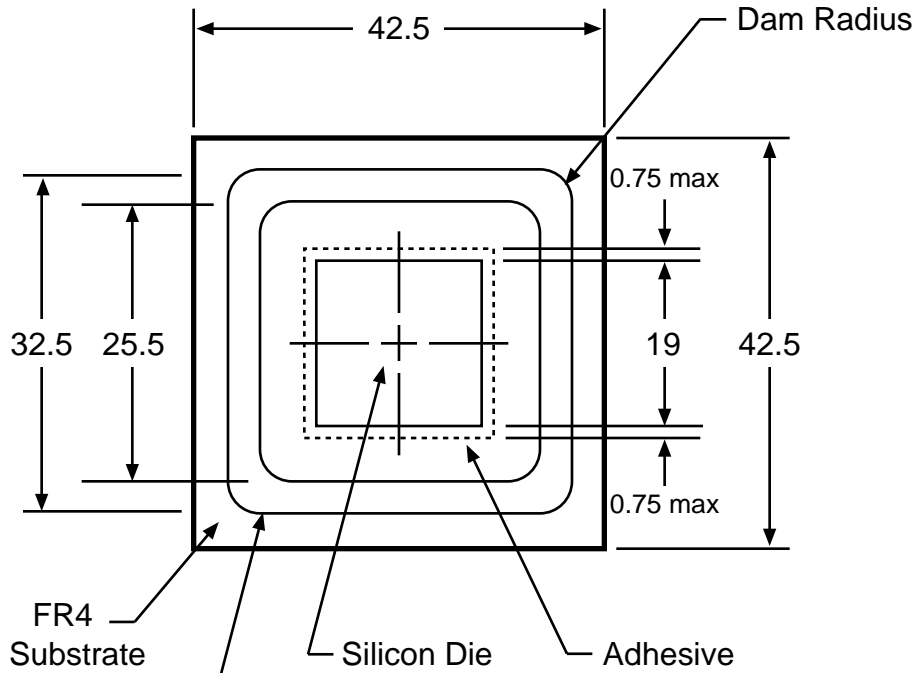
<u>BALLS</u>	<u>PITCH</u>	<u>SIZE</u>	<u>MATRIX</u>	<u>ROWS</u>	<u>CENTER</u>	<u>MAT'L</u>
1600	1.0mm	42.5mm SQ	40 x 40	full	full	FR4

**TOP VIEW**

**SIDE VIEW**



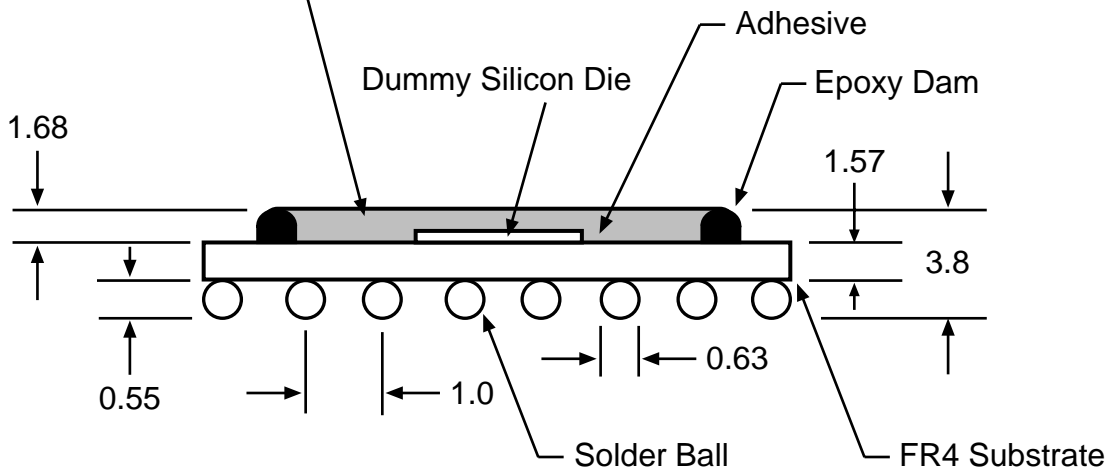
<b>NOTES</b>		<b>REVISIONS</b>		
Note 1	Logo and part number centered White ink on black	<u>Rev</u>	<u>Date</u>	<u>Changes</u>
Note 2	Ball A1 locator mark positioned in corner			
Note 3	Ball Material: Sn96.5 Ag3.0 Cu0.5			
Note 4	Substrate Material: FR4 Substrate			
Note 5	Liquid Epoxy Encapsulation			
Note 6	Internal Silicon Die 19mm (750 mil)			
		<b>PACKAGING TRAYS</b>		
		Tray BGATRAY42.5mm-2x6 Tray Quantity 12		



**Top View**

Shown Open Cavity

Liquid Epoxy Encapsulant



**Side View**

Drawing Not to Scale  
Dimensions = mm