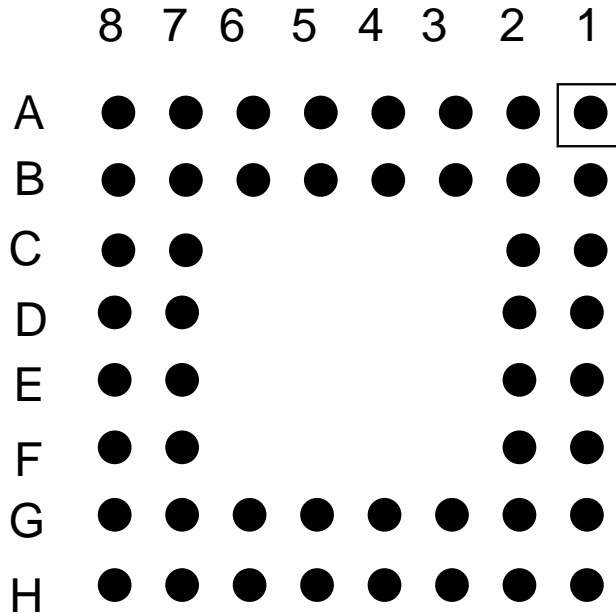
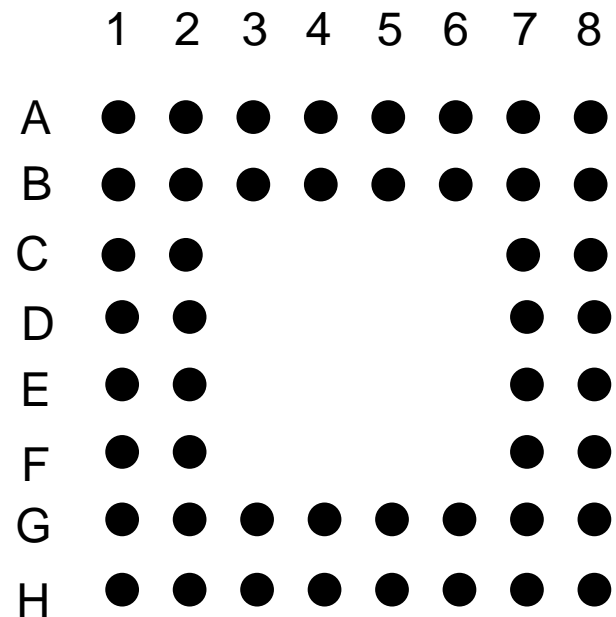
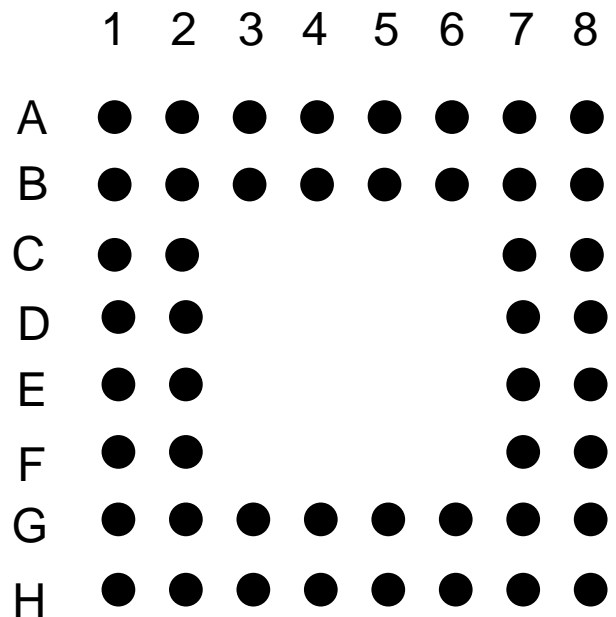
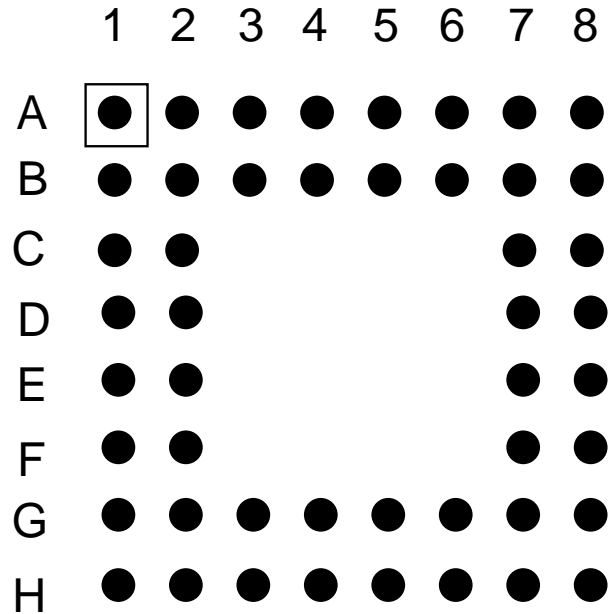


<u>BALLS</u>	<u>PITCH</u>	<u>SIZE</u>	<u>MATRIX</u>	<u>ROWS</u>	<u>CENTER</u>	<u>MAT'L</u>
48	0.5mm	5mm SQ	8 x 8	2	none	Flex Polyimide

### BALL VIEW



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



TEST VEHICLE BOARD

AFTER MOUNTING TO TEST BOARD

# fBGA48T.5-ISO-8x8



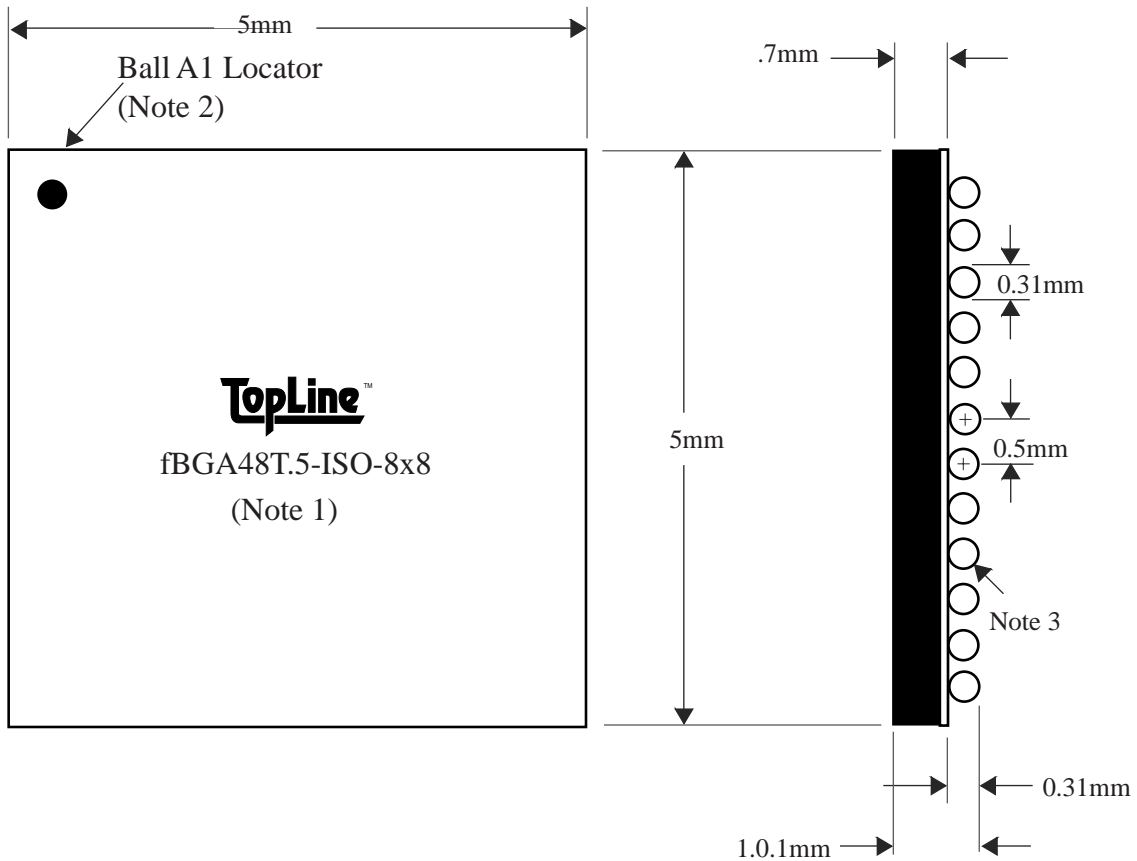
TEL 1-714-898-3830

info@toplinedummy.com

<u>BALLS</u>	<u>PITCH</u>	<u>SIZE</u>	<u>MATRIX</u>	<u>ROWS</u>	<u>CENTER</u>	<u>MAT'L</u>
48	0.5mm	5mm SQ	8 x 8	2	none	Flex Polyimide

**TOP VIEW**

**SIDE VIEW**



<b>NOTES</b>		<b>REVISIONS</b>		
Note 1	Logo and part number centered	<u>Rev</u>	<u>Date</u>	<u>Changes</u>
Note 2	Ball A1 locator mark positioned in corner			
Note 3	Ball Material: 63/37 SnPb			
Note 4	Substrate Material: Flex Polyimide			
		<b>PACKAGING TRAYS</b>		
		Tray BGATRAY5mm		
		Tray Quantity 792		