

LBGA2500T1.0-DC509

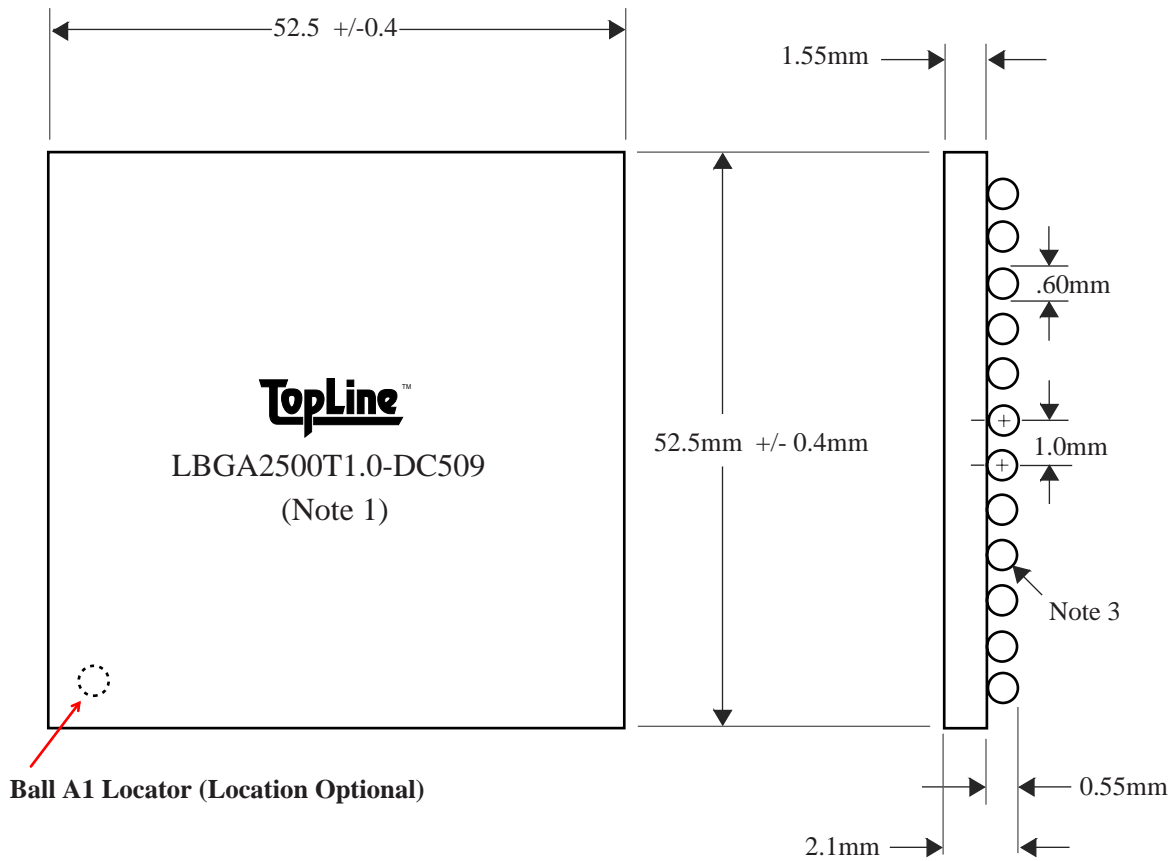


TEL 1-800-776-9888
info@topline.tv

BALLS	PITCH	SIZE	MATRIX	ROWS	CENTER	MAT'L
2500	1.0mm	52.5mm SQ	50 x 50	full	full	BT

TOP VIEW

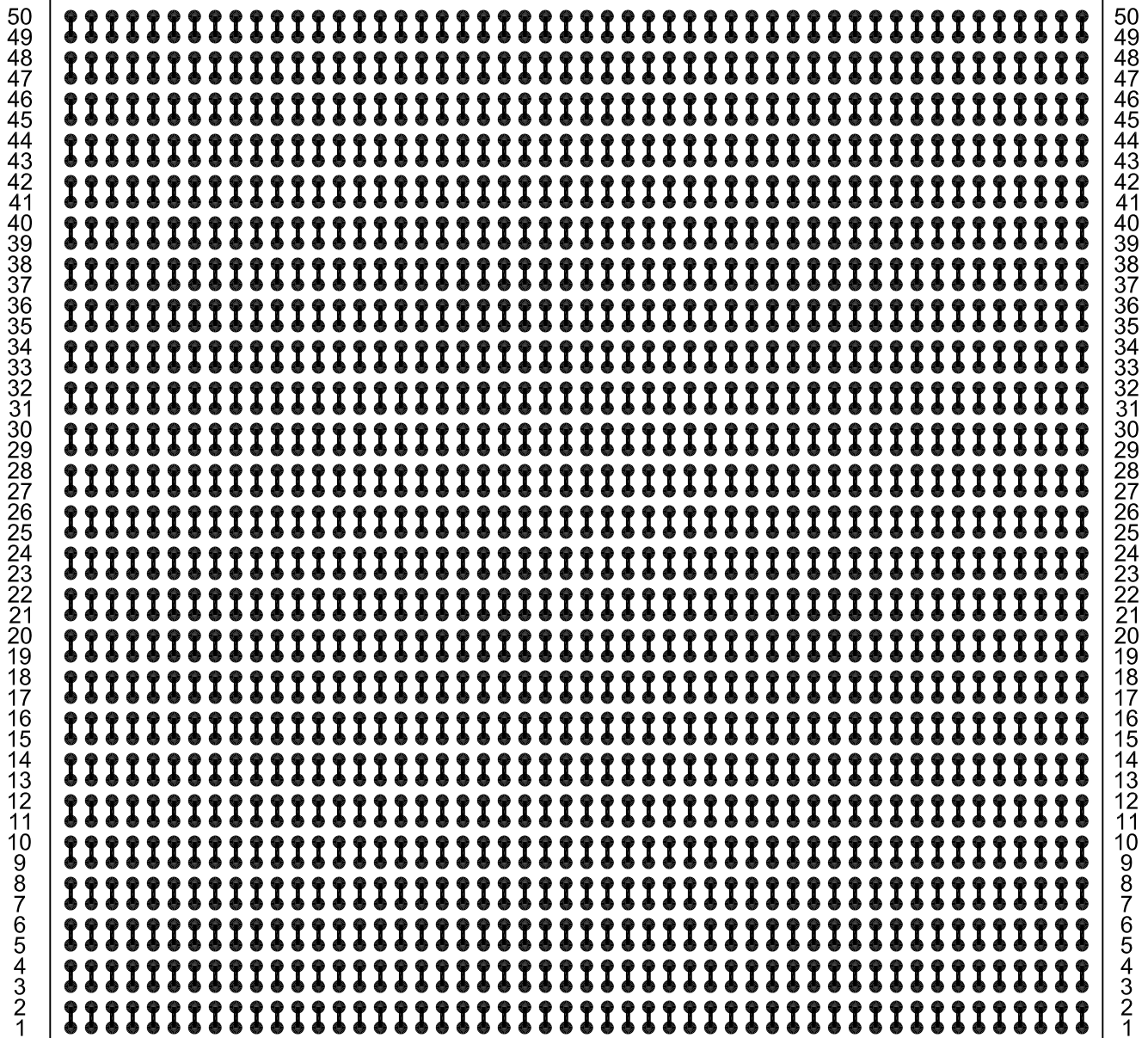
SIDE VIEW



NOTES		Daisy Chain Circuit
Note 1	Logo and part number White ink on black solder mask	Pairs of balls connected by copper tracing between pads
Note 2	Ball A1 locator (Location Optional)	
Note 3	Ball Alloy: Sn63/Pb37	
Note 4	Substrate Material: BT	
		PACKAGING TRAYS
		Tray: BGATRAY52.5MM-2X5 Component is mounted in tray with ball side facing down

BALL VIEW

50 48 46 44 42 40 38 36 34 32 30 28 26 24 22 20 18 16 14 12 10 8 6 4 2
 49 47 45 43 41 39 37 35 33 31 29 27 25 23 21 19 17 15 13 11 9 7 5 3 1



BK BH BF BD BB AY AV AT AP AM AK AH AF AD AB Y V T P M K H F D B
 BJ BG BE BC BA AW AU AR AN AL AJ AG AE AC AA W U R N L J G E C A

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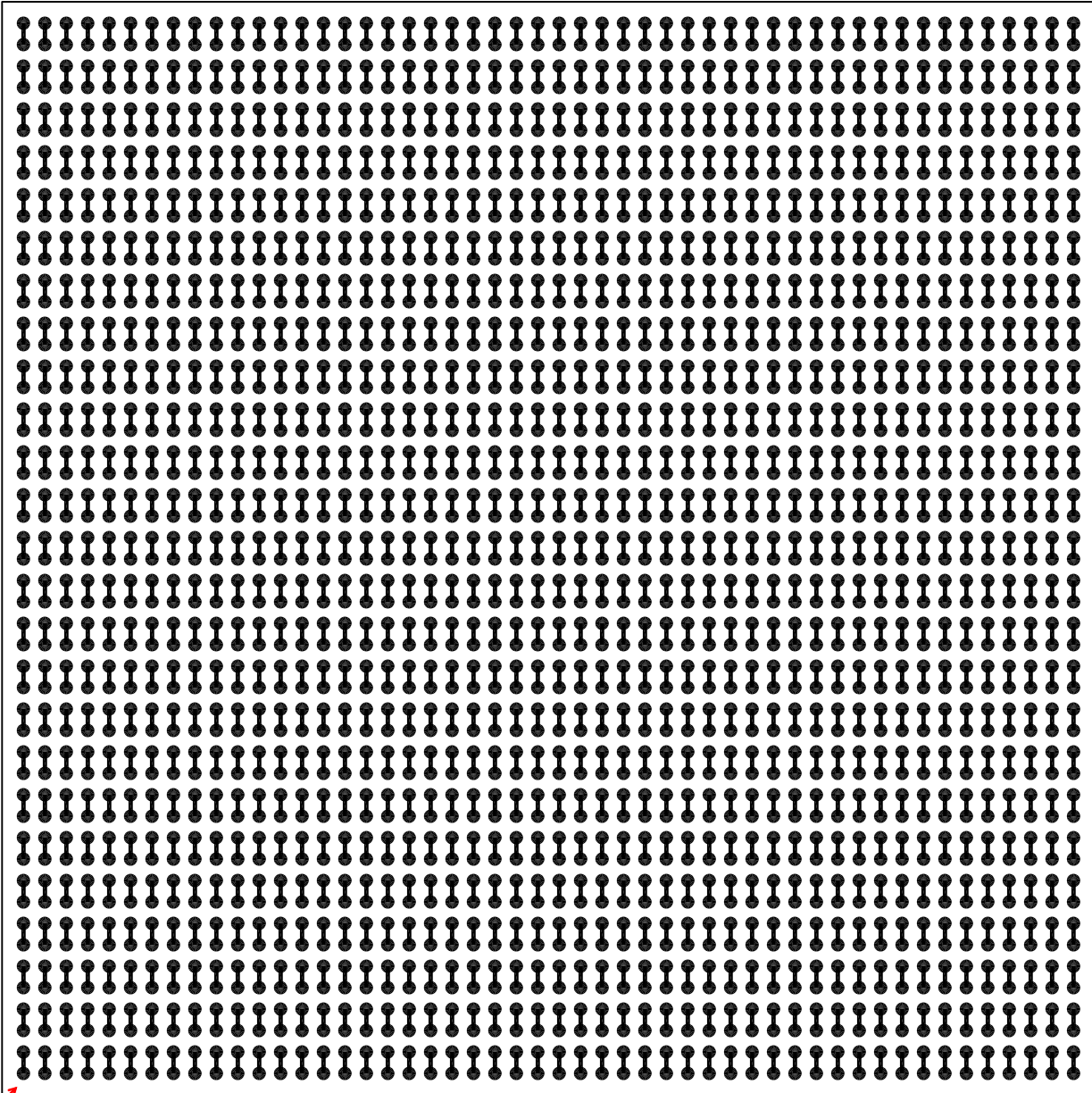
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TOLERANCE UNLESS NOTED X.XX +/- 0.01 X.XXX +/- 0.005 X.XXXX +/- 0.0005 ANGLES +/- 0.5° ALL DIMENSIONS IN <input type="checkbox"/> INCHES <input type="checkbox"/> MILLIMETERS THIRD ANGLE PROJECTION 	APPROVALS	DATE				
	DRAWN J. HINES	3/12/2010				
	ENG		50 X 50		SCALE	SIZE
	MFG		NONE	A	DRAWING NO.	REV
	QA				150000	A
CUST						
REVISED			DO NOT SCALE DRAWING		SHEET 1 OF 2	

BOTTOM X-RAY VIEWED FROM TOP

2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50
 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43 45 47 49

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B D F H K M P T V Y AB AD AF AH AK AM AP AT AV AY BB BD BF BH BK
 A C E G J L N R U W AA AC AE AG AJ AL AN AR AU AW BA BC BE BG BJ

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	DRAWN J. HINES	3/12/2010			
	ENG		Master Daisy Chain		
	MFG		50 X 50		
	QA		SCALE	SIZE	DRAWING NO.
CUST		NONE	A	150000	A
REVISED		DO NOT SCALE DRAWING			SHEET 2 OF 2