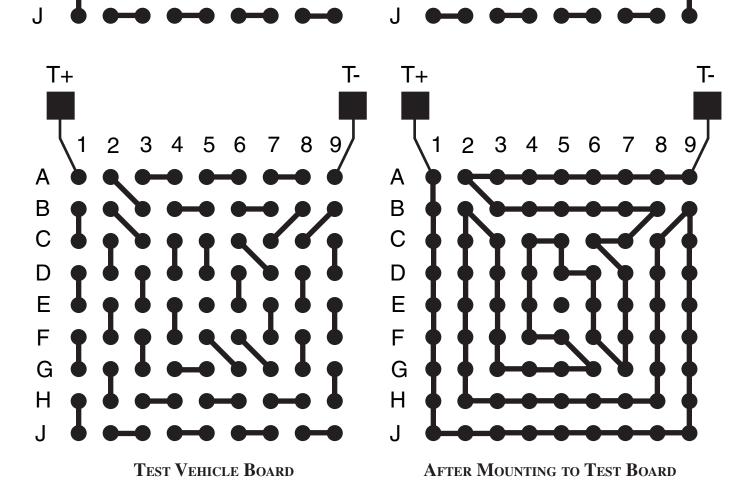
TopLine [™]	OpLine™Lead Free BGA81T.8C-DC099						
Try 1 714 808 2820	BALLS	PITCH	SIZE	MATRIX	ROWS	CENTER	MAT ² L
TEL 1-714-898-3830 info@topline.tv	81	0.8mm	8mm SQ	9 x 9	full	full	BT
BALL VIEW			BOTTOM SIDE (TOP X-RAY VIEW)				
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BGA81T.8C-DC099 Lead Free PITCH MAT'L BALLS SIZE MATRIX ROWS CENTER TEL 1-714-898-3830 81 0.8mm 8mm SQ 9 x 9 full full BT info@topline.tv SIDE VIEW **TOP VIEW** – 8mm -0.77mm — ♪ Ball A1 Locator

TopLine BGA81T.8C-DC099 (Note 1)	8mm	$ \begin{array}{c} 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\$
	1.1m	m 0.33mm

	NOTES	REVISIONS			
Note 1	Logo and part number centered White ink or laser marked	Rev Date Changes			
Note 2	Ball A1 locator mark positioned in corner				
Note 3	Ball Material: Sn96.5/Ag3.0/Cu0.5	PACKAGING TRAYS			
Note 4	Substrate Material: BT	Tray BGATRAY8mm-12x30 Tray Quantity 360			

(Note 2)