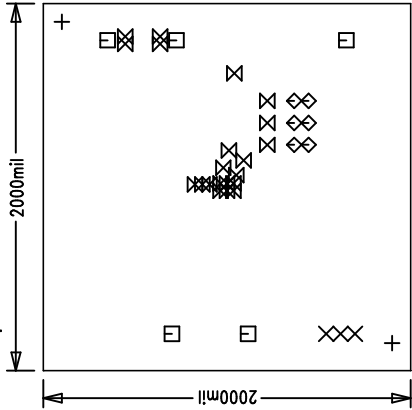


Linear Tech. Corp.
Demo Circuit 1499A
Component Side

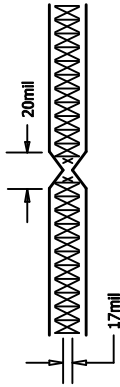


SIZE	QTY	SYM	PLATED	TOL
70	2	+	NO	+/-3mil
31	3	X	YES	+/-3mil
94	5	□	YES	+/-3mil
26	6	◇	YES	+/-3mil
10	21	⊗	YES	+/-3mil

NOTES : Unless Otherwise Specified

1. FAB PER IPC-A-600.
2. MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4.
1 OZ. COPPER FINISH ON EXTERNAL LAYERS.
1 OZ. COPPER FINISH ON INTERNAL LAYERS.
THICKNESS .062 +/- .006 TOTAL OF 4 LAYERS.
FLAMMABILITY RATING: 94 V-0 MINIMUM .
0.00 ARE PRIMARY DATUMS.
3. SIZE: DIMENSIONS SHOWN AND TOLERANCES +/- 0.010
4. DRILLING: DRILL HOLES PER SCHEDULE. PLATE THROUGH HOLES WITH COPPER, .001 INCH THICK MIN. ALL HOLE SIZES ARE SPECIFIED AFTER PLATING.
HOLE LOCATION TOLERANCES ARE +/- 3MIL
INCH IN RELATION TO CENTER
5. FINISH: SMOBC USING LPI BOTH SIDES COLOR GREEN.
GOLD IMMERSION BOTH SIDES.
6. SILKSCREEN : USING WHITE NON-CONDUCTIVE EPOXY INK.
7. DO NOT ALTER ARTWORK TO ADD LOGO OR DATE CODE BUT MAY MODIFY PAD SIZE TO MEET END FINISH.
8. PCB's SHOULD BE RoHS COMPLIANT.

9. SCORING:



FABRICATION DRAWING

APPROVALS		LINEAR TECHNOLOGY		1630 McCarthy Blvd. Milpitas, CA 95035 PH: (408)432-1900	
DRAWN	DATE	TITLE: LTC3631EDD		High Efficiency 100mA Monolithic Synchronous Buck Regulator	
CHECK		DESIGN		RUDYB	
ENGR		ENGR		ChenHT	
		FD		Demo Circuit 1499A	
		REV.		0	
SCALE = NONE				Sheet 1 of 1	