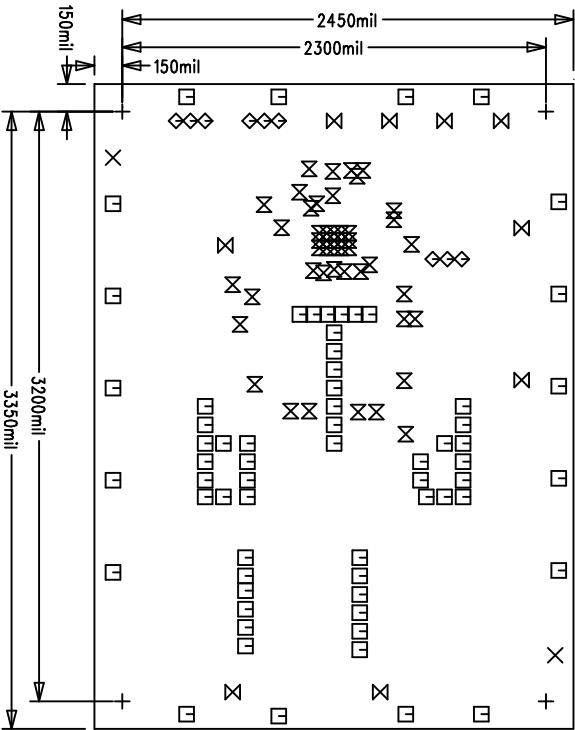


Demo Circuit 770C Rev0

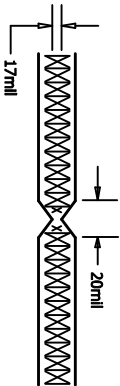
Component Side




SIZE	QTY	SYM	PLATED	TOL
187	4	+	YES	+/-3mil
70	2	X	NO	+/-3mil
25	66	□	YES	+/-3mil
31	9	◇	YES	+/-3mil
94	9	⊗	YES	+/-3mil
10	48	⊗	YES	+/-3mil

NOTES : Unless Otherwise Specified

1. FAB PER IPC-A-600.
2. MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4.
2 OZ. COPPER FINISH ON EXTERNAL LAYERS.
1 OZ. COPPER FINISH ON INTERNAL LAYERS.
THICKNESS .062 +/- .006 TOTAL OF 6 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 LP1 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 RnHS COMPLIANT.
9. SCORING:



Fabrication Drawing

APPROVALS				<div><div>LINEAR TECHNOLOGY</div><div>1630 McCarthy Blvd. Milpitas, CA 95035 Ph: (408)432-1900</div></div>			
DRAWN	INT	DATE					
CHECK							
DESIGN	Rudy B.						
ENGR	VickorK						
				TITLE:LT3782A/FE High Power Dual Phase Boost Converter			
SIZE							
NONE							
Demo Circuit 770C		REV. 0					
DESIGN #		SHT 1 of 1					
SCALE = NONE							