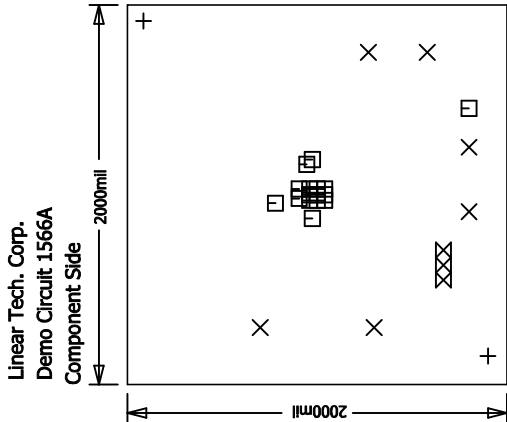
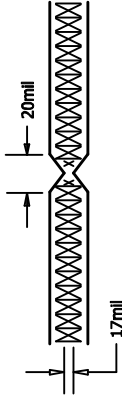


REVISIONS			
REV	DESCRIPTION	APPR	DATE
0	1st Prototype		

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 4 LAYERS.  
FLAMMABILITY RATING: 94 V-0 MINIMUM .  
0.00 ARE PRIMARY DATUMS.
3. SIZE: DIMENSIONS SHOWN AND TOLERANCES +/-0.010  
0.00 ARE PRIMARY DATUMS.
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 McCardy Blvd. Milpitas, CA 95035 PH: (408)432-1900	
		TITLE: LT3970EMS 40V 350mA Step-Down Regulator with 2.5uA Quiescent Current and Integrated Diodes		REV. 0	
DRAWN	INIT	DATE	FD	Demo Circuit 1566A	
CHECK					
DESIGN	RudyB				
ENGR	Molly Zhu				
SCALE = NONE			Sheet 1 of 1		

SIZE	QTY	SYM	PLATED	TOL
70	2	+	NO	+/-3mil
94	6	X	YES	+/-3mil
8	16	□	YES	+/-3mil
31	3	⊗	YES	+/-3mil