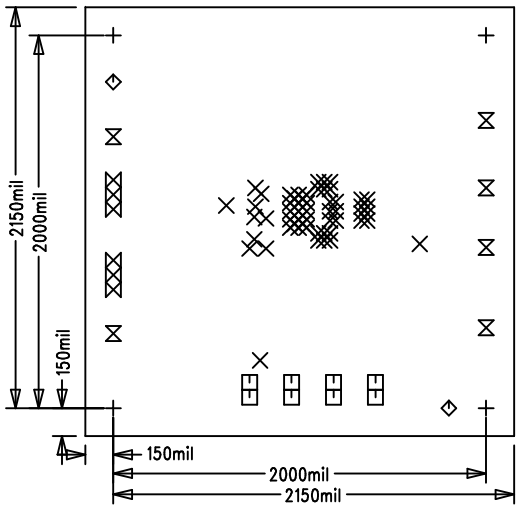
REVISIONS			
REV		APPR	DATE

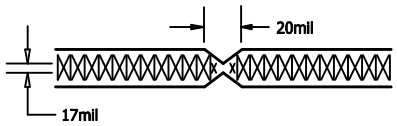
Demo Circuit 652A Rev1



SIZE	QTY	SYM	PLATED	TOL
125	4	+	YES	+/-3Mil
10	56	X	YES	+/-3Mil
35	8	□	YES	+/-3Mil
70	2	◇	NO	+/-3Mil
94	6	⧖	YES	+/-3Mil
31	6	⋈	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 4 LAYERS.
   FLAMMABILITY RATING: 94 V-O MINIMUM .
3. SIZE: DIMENSIONS SHOWN AND TOLERANCES +/-0.010
   0.00 ARE PRIMARY DATUMS.
4. DRILLLING: 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 YOU MAY MODIFY PAD SIZE TO MEET END FINISH.
8. PCB's SHOULD BE RoHS COMPLIANT.
9. SCORING:



Fabrication Drawing

APPROVALS		
	INIT	DATE
DRAWN		
CHECK		
DESIGN	Rudy B.	
ENGR	TGross	
SCALE = NONE		

LINEAR TECHNOLOGY
1630 McCarthy Blvd.
Milpitas, CA 95035
PH: (408)432-1900

TITLE: LTC3412EFE
3A Monolithic, Synchronous Step-Down Regulator

FD	Demo Circuit 652A	REV. 2
DESIGN #230610		SHT 1 of 1