

REVISION HISTORY			
ECO	REV	DESCRIPTION	APPR DATE
—	1	PRODUCTION	YAN L. 02/03/11

NOTES : UNLESS OTHERWISE SPECIFIED:

1. FAB PER IPC-A-600.

2. MATERIAL: LEAD FREE ASSEMBLY COMPLIANT, ISOLA FR-370HR OR EQUIVALENT.

2.0Z COPPER FINISH ON EXTERNAL LAYERS.

1.0Z COPPER FINISH ON INTERNAL LAYERS.

THICKNESS .062 +/- .006 TOTAL OF 4 LAYERS.

FLAMMABILITY RATING: 94 V-0 MINIMUM .

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 LPT BOTH SIDES COLOR GREEN.

GOLD IMMERSION BOTH SIDES.

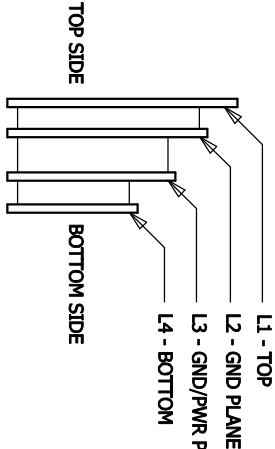
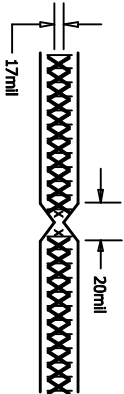
6. SILKSCREEN : USING WHITE NON-CONDUCTIVE EPOXY INK.

7. DO NOT ALTER ARTWORK TO ADD LOGO OR DATE CODE BUT MAY

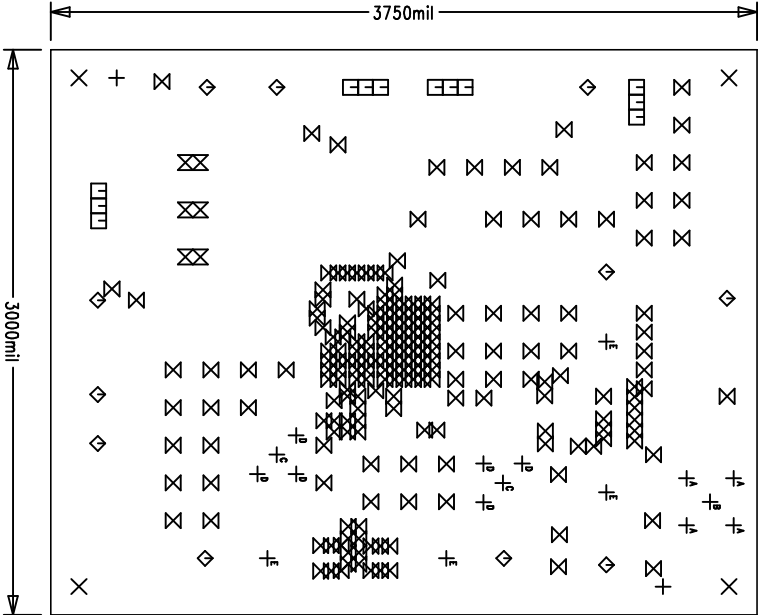
MODIFY PAD SIZE TO MEET END FINISH.

8. PCB'S SHOULD BE RIGHS COMPLIANT.


9. SCORING:



LAYER STRUCTURE



SIZE	QTY	SYM	PLATED	TOL
70	2	+	NO	+/--3MIL
181	4	X	YES	+/--3MIL
31	12	□	YES	+/--3MIL
94	11	◇	YES	+/--3mil
10	223	×	YES	+/--3MIL
35	6	⊗	YES	+/--3MIL
52	4	⊕	YES	+/--3MIL
59	1	⊖	YES	+/--3MIL
95	2	⊕	YES	+/--3MILs
41	6	⊖	YES	+/--3MIL
205	4	⊕	YES	+/--3MIL

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: 0.001" = .001" 0.001" = .001"		APPROVALS		 1630 MCCARTHY BLVD MILPITAS, CA 95035 TEL: 408.501.1000 WWW.LINEAR.COM LTC CONFIDENTIAL FOR CUSTOMER USE ONLY	
PCB DES.	RB	APP ENG.	YAN L.		
TITLE: FABRICATION DRAWING 8A, LOW NOISE HIGH VOLTAGE STEP-DOWN POWER MODULE				SIZE	REV
				N/A	2
IC NO. LTM4613EV DEMO CIRCUIT 17A3A				FILENAME: DCJ7A3A-2.PCB	
SCALE = NONE				SMT 1 OF 1	



INTERPRET DIM AND TOL
PER ASME Y14.5M-1994
THIRD ANGLE PROJECTION