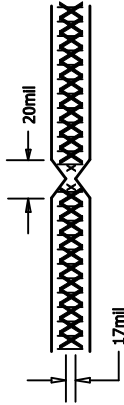


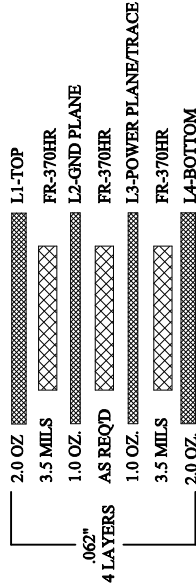
NOTES : UNLESS OTHERWISE SPECIFIED

- 1. FAB PER IPC-A-600.
- 2. MATERIAL:
 - LEAD FREE ASSEMBLY COMPLIANT ISOLA
 - FR-370HR OR EQUIVALENT.
 - 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
- 4. DRILLING: DRILL HOLES PER SCHEDULE. PLATE THROUGH HOLES WITH COPPER, .001 INCH THICK MIN. ALL HOLE SIZES ARE SPECIFIED AFTER PLATING.
- 5. FINISH: SMOBC USING LPT BOTH SIDES COLOR GREEN.
- 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: FOR PANELIZED FABRICATION ONLY



LAYER STRUCTURE



SIZE	QTY	SYM	PLATED	TOL
187	4	+	YES	±.3mil
10	1291	×	YES	±.3mil
95	17	□	YES	±.3mil
31	15	◇	YES	±.3mil
70	2	⊗	NO	±.3mil
6	29	⊗	YES	±.3mil
34	2	⊕	YES	±.3mil

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APPROVALS

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES:
0.100" = ±0.01
0.200" = ±0.005
INTERPRET DIM AND TOL
PER ASME Y14.5M-1984
THIRD ANGLE PROJECTION

PCB DES.

APP ENG.

TITLE: FABRICATION DRAWING
42V Triple Monolithic Synchronous
Step-Down Regulator

SIZE	IC NO.	REV
N/A	LT8601EUJ	2

FILENAME: 2346A-Rev2.PCB

SCALE = 1 : 1

SHT 1 OF 1