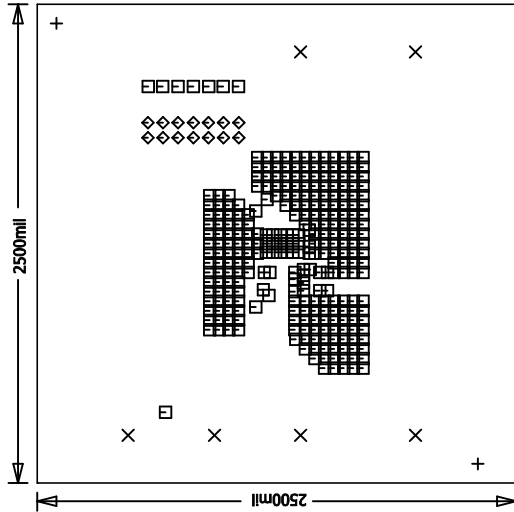


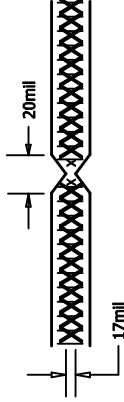
REVISION HISTORY				
ECO	REV	DESCRIPTION	APPR	DATE
—	1	1ST PROTOTYPE	EDWIN LI	08/03/11
—	2	PRODUCTION	EDWIN LI	May 06, 2013



NOTES : UNLESS OTHERWISE SPECIFIED

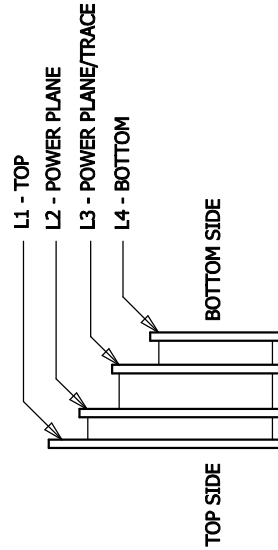
1. FAB PER IPC-A-600.
2. MATERIAL:
LEAD FREE ASSEMBLY COMPLIANT ISOLA FR-370HR OR EQUIVALENT.
2 OZ. COPPER FINISH ON EXTERNAL LAYERS.
1 OZ. COPPER FINISH ON INTERNAL LAYERS.
THICKNESS .062 +/- .006 TOTAL OF 4 LAYERS.
FLAMMABILITY RATING: 94 V-0 MINIMUM .
3. SIZE: DIMENSIONS SHOWN AND TOLERANCES +/- 0.010
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 UP 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: FOR PANELIZED FABRICATION ONLY



SIZE	QTY	SYM	PLA TED	TOL
70	2	+	NO	+/- 3Mils
94	6	X	YES	+/- 3Mils
10	283	□	YES	+/- 3Mils
35	14	◇	YES	+/- 3Mils

LAYER STRUCTURE



TITLE: FABRICATION DRAWING

1.5A SINGLE RESISTOR RUGGED
LINEAR REGULATOR WITH MONITORS

SIZE	IC NO.	REV
N/A	LT3081EFE	2

FILENAME: 1870A-Rev2.PCB

SHT 1 OF 1

APPROVALS

PCB DES.	RB
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APP ENG. EDWIN LI

SCALE = NONE

UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES

TOLERANCES:

0.001" = ± 0.01"

0.0005" = ± 0.0008"

INTERPRET DIM AND TOL

PER ASME Y14.5M-1994

THIRD ANGLE PROJECTION

