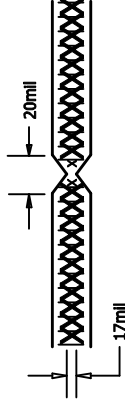


NOTES : UNLESS OTHERWISE SPECIFIED

1. FAB PER IPC-A-600.
2. MATERIAL: LEAD FREE ASSEMBLY COMPLIANT ISOLA FR-370HR OR EQUIVLENT.
2 OZ. COPPER FINISH ON EXTERNAL LAYERS.
1 OZ. COPPER FINISH ON INTERNAL LAYERS.
THICKNESS .062 +/- .006 TOTAL OF 6 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 RoHS COMPLIANT.

9. SCORING: FOR PANELIZED FABRICATION ONLY



ADDITIONAL REQUIREMENTS FOR PRODUCTION BOARD ONLY.

- (1) Provide compliance certificates for RoHS, REACH and Conflict-Free Minerals.
- (2) Solderability board with test results.
- (3) Outgoing Inspection Report (based on actual measurements and cross section)
- (4) Vacuum packed with desiccant.
- (5) Full panel with no reject.

SIZE	QTY	SYM	PLATED	TOL
187	4	+	YES	+3Mil
70	2	X	NO	+/-3Mil
10	515	□	YES	+/-3Mil
95	8	◇	YES	+/-3mil

UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES

TOLERANCES:

0.100" = +0.010"

0.100" = +0.005"

INTERPRET DIM AND TOL

PER ASME Y14.5M-1994

THIRD ANGLE PROJECTION

APPROVALS

PCB DES.

APP ENG.

TITLE: FABRICATION DRAWING

48Vin to 12V/12A

Forward Converter in 1/8 Brick

SIZE IC NO. LT8310EFE/LT8311EFE

REV 3

DEMO CIRCUIT 2015A

SCALE = 1 : 1

FILENAME: 2015A Rev3.PCB

SHT 1 OF 1

1850 MCCARTHY BLVD
FARMERSVILLE, CA 95035
PH: 916.444.1800
WWW.LINEAR.COM
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