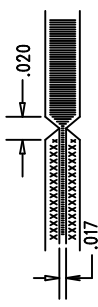


NOTES: UNLESS OTHERWISE SPECIFIED

1. FAB PER IPC-A-600.
2. MATERIAL: -EPOXY FIBERGLASS, NEMA GRADE FR-4
-FINISHED THICKNESS TO BE 0.062" +/- .005"
-TOTAL OF 2 LAYERS WITH 2 OZ. CU ON 2 LAYERS
-FLAMMABILITY RATING: 94 V-0 MINIMUM.
3. SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
0.00" ARE PRIMARY DATUMS.
4. DRILLING: -DRILL HOLES PER SCHEDULE. PLATE THROUGH HOLES WITH COPPER, 0.001" THICK MIN.
-ALL HOLE SIZES ARE SPECIFIED AFTER PLATING.
-HOLE LOCATION TOLERANCES ARE +/-0.003"
IN RELATION TO CENTER
-FOR VIAS SIZE > 0.01", VIAS HOLES NEED TO BE PLUGGED AND COVERED WITH SOLDERMASK.
-GOLD IMMERSION BOTH SIDES.
5. FINISH: -SNOBC USING LPI BOTH SIDES, COLOR GREEN.
(LEAD FREE SOLDER CAN BE USED FOR PROTOTYPE)
-FOR SILKSCREEN: BOTH SIDES USE WHITE NON-CONDUCTIVE INK.
6. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
PAD SIZE CAN BE MODIFIED TO MEET END FINISH.
7. PCBs ARE TO BE RoHS COMPLIANT.
8. SCORING FOR PANELIZED PCB:



SIZE	QTY	SYM	PLATED	TOL
0.187	4	+	NO	+/-0.003
0.07	2	X	NO	+/-0.003
0.036	17	□	YES	+/-0.003
0.01	162	◇	YES	+/-0.003
0.06299	16	⊗	YES	+/-0.003
0.04331	2	⊗	YES	+/-0.003
0.05906	2	⊗ ^A	YES	+/-0.003
0.05118	4	⊗ ^B	YES	+/-0.003
0.039	2	⊗ ^C	YES	+/-0.003
0.075	2	⊗ ^D	YES	+/-0.003
0.055	2	⊗ ^E	YES	+/-0.003

APPROVALS

PCB DES. JW

APP. ENG. WEI G.

PCB DES. JW

APP. ENG. WEI G.

DO NOT SCALE DRAWING

SCALE: NONE

FILENAME: 1947A-2.PCB

SHT 1 of 1

LINEAR TECHNOLOGY

1630 MCCARTHY BLVD
MILPITAS, CA 95035
PH: (408)432-1900
WWW.LTECH.COM
LTS COMPANY
FOR CUSTOMER USE ONLY

TITLE: FABRICATION DRAWING,
48W OFFLINE ISOLATED FLYBACK
LED CONTROLLER WITH ACTIVE PFC

SIZE N/A IC NO. LT3799EMSE-1 REV 2

DIMENSIONS ARE IN INCHES
TOLERANCES:
0.XX" = ±0.01"
0.XXX" = ±0.005"
INTERPRET DIM AND TOL
PER ASME Y14.5M-1994

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

SCALE: NONE