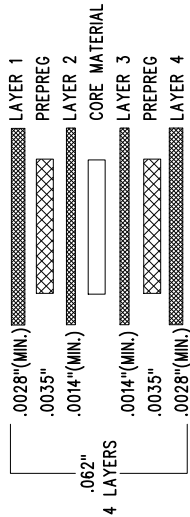
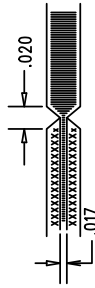


## LAYER STRUCTURE



## 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 4 LAYERS WITH 2 OZ. FINISHED CU ON THE OUTER LAYERS AND 1 OZ. CU ON THE INNER 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"  
-FOR VIAS SIZE > 0.01", VIAS HOLES NEED TO BE PLUGGED AND COVERED WITH SOLDERMASK.  
-GOLD IMMERSION BOTH SIDES.  
-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
0.006	52	+	YES	+/-0.003
0.065	7	X	YES	+/-0.003
0.035	33	□	YES	+/-0.003
0.07	2	◇	NO	+/-0.003
0.01	252	⊗	YES	+/-0.003
0.095	6	⊗	YES	+/-0.003

- ADDITIONAL REQUIREMENT FOR PROTOTYPE FAB ONLY:
1. OUTGOING INSPECTION REPORT (BASED ON ACTUAL MEASUREMENTS AND CROSS SECTION).
- ADDITIONAL REQUIREMENTS FOR PRODUCTION FAB 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.

UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES

TOLERANCES:

0.XX" = ±0.01"

0.XXX" = ±0.005"

INTERPRET DIM AND TOL PER ASME Y14.3M-1994

THIRD ANGLE PROJECTION

1830 MCCARTHY BLVD  
MILPITAS, CA 95035  
PH: (408)432-9800  
FAX: (408)432-9801  
LTC CONFIDENTIAL -  
FOR CUSTOMER USE ONLY

TITLE: FABRICATION DRAWING

36V SYNCHRONOUS  
DUAL LED DRIVER WITH I<sup>2</sup>C

SIZE IC NO. REV  
N/A LT3964EUHE 3  
DC2424A

FILENAME: DC2424A-3.PCB SHT 1 OF 1