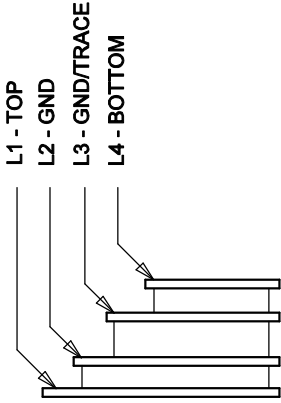
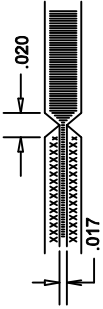


LAYER STRUCTURE



NOTES: UNLESS OTHERWISE SPECIFIED

- 1. FAB PER IPC-A-600.
- 2. MATERIAL: -LEAD FREE ASSEMBLY COMPLIANT, ISOLA FR-370HR OR EQUIVALENT.
  - FINISHED THICKNESS TO BE 0.062" +/- .005"
  - TOTAL OF 4 LAYERS WITH 2 OZ. 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" IN RELATION TO CENTER
- 5. FINISH: -SMOBC USING LPI BOTH SIDES, COLOR GREEN.
  - GOLD IMMERSION BOTH SIDES.
  - FOR SILKSCREENS: 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 (PRODUCTION FAB ONLY):



SIZE	QTY	SYM	PLATED	TOL
187	4	+	YES	+/-3Mils
70	2	X	NO	+/-3Mil
31	3	□	YES	+/-3Mil
205	2	◇	YES	+/-3Mils
94	5	⊗	YES	+/-3Mil
10	105	⊗	YES	+/-3Mil

UNLESS OTHERWISE SPECIFIED  
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

APPROVALS

PCB DES: R&B  
APP ENG: ZHONGMING Y.

1880 MCCARTHY BLVD  
MILPITAS, CA 95035  
PH: (408)432-1800  
WWW.LINEAR.COM  
LTC CONFIDENTIAL-  
FOR CUSTOMER USE ONLY

TECHNOLOGY

TITLE: FABRICATION DRAWING  
HIGH EFFICIENCY ISOLATED  
FLYBACK CONVERTER

SIZE IC NO. LT3748EMS  
REV N/A DEMO CIRCUIT 1860B 1

SCALE = NONE  
FILENAME: 1860B-Rev1.PCB  
SHT 1 OF 1