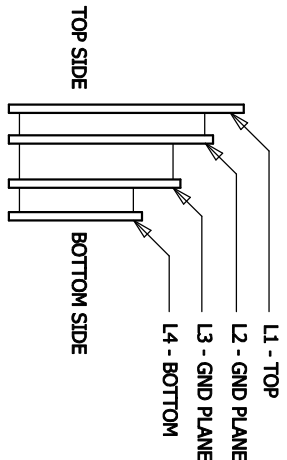


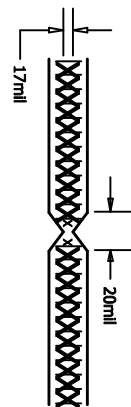
### LAYER STRUCTURE



SIZE	QTY	SYM	PLATED	TOL
70	3	+	NO	+/-3mil
95	4	X	YES	+/-3mil
10	295	□	YES	+/-3mil

### NOTES : UNLESS OTHERWISE SPECIFIED

- FAB PER IPC-A-600.
- MATERIAL: LEAD FREE ASSEMBLY COMPLIANT ISOLA R-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 .  
0.00 ARE PRIMARY DATUMS.
- SIZE: DIMENSIONS SHOWN AND TOLERANCES ±0.010  
0.00 ARE PRIMARY DATUMS.
- 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
- FINISH: SMOBC USING UP BOTH SIDES COLOR GREEN.  
GOLD IMMERSION BOTH SIDES.
- SILKSCREEN : USING WHITE NON-CONDUCTIVE EPOXY INK.
- DO NOT ALTER ARTWORK TO ADD LOGO OR DATE CODE BUT MAY MODIFY PAD SIZE TO MEET END FINISH.
- POBS SHOULD BE ROHS COMPLIANT.
- SCORING: FOR PANELIZED FABRICATION ONLY



UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
TOLERANCES:  
0.3XX" = ± 0.01"  
0.3XX" = ± 0.006"

APPROVALS

PCB DES.  
APP ENG.

INTERPRET DIM AND TOL  
PER ASME Y14.5M-1994  
THIRD ANGLE PROJECTION

SCALE = 1 : 1

1830 MCCARTHY BLVD  
MILPITAS, CA 95035  
WWW.LINEAR.COM  
LTC CONFIDENTIAL  
FOR CUSTOMER USE ONLY

TITLE: FABRICATION DRAWING  
60W, 36V-72VIN TO 12V/5A  
SYNCHRONOUS FL YBACK CONVERTER

SIZE IC NO. LT8309ESS/LT3748EMS  
N/A DEMO CIRCUIT 1961A

REV 2