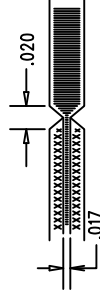
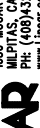




## NOTES: UNLESS OTHERWISE SPECIFIED

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. 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 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 DO NOT ALTER SOLDER MASK MAINTAIN .0018" OVERSIZE  
ON SMT PADS. A .005" WEBBING IS REQUIRED BETWEEN SMD PADS.
9. SCORING FOR PANELIZED PCB:



SIZE	QTY	SYM	PLATED	TOL
0.07087	2	+	NO	+/-0.003
0.09488	6	X	YES	+/-0.003
0.03543	9	□	YES	+/-0.003
0.00984	26	◇	YES	+/-0.003

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON ANGLES $0.XX^{\circ} = \pm 0.01^{\circ}$ $0.XXX^{\circ} = \pm 0.003^{\circ}$ INTERPRET DIM AND TOL PER ASME Y14.5M-1994	<b>APPROVALS</b>		 1630 MCCARTHY BLVD MELPHAS, CA 95035 PH: (909) 532-9800 FAX: (909) 532-9801 E-MAIL: LINEAR@LTC.COM LTC CONFIDENTIAL - FOR CUSTOMER USE ONLY
	PCB DES.	HZ	
	APP ENG.	Charlie Z.	
THIRD ANGLE PROJECTION			TITLE: FABRICATION DRAWING: HIGH EFFICIENCY, 76V, 500mA SYNCHRONOUS STEP-DOWN CONVERTER
	SIZE	IC NO. LTC3630AEDHC	REV.
	N/A	DEMO CIRCUIT 1877A	1
DO NOT SCALE DRAWING	SCALE: NONE	FILENAME: DC1877A-1	
		SHT 1 of 1	