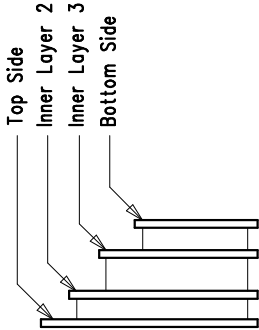


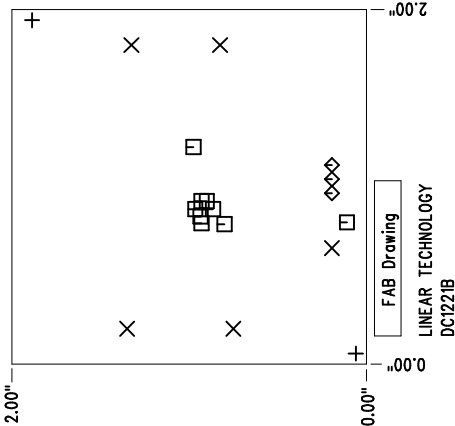
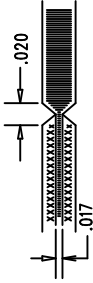
REVISION HISTORY			
ECO	REV	DESCRIPTION	APP. ENG. DATE
-	1	PRODUCTION	MOLLY Z. 04-05-10

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. 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.
(LEAD FREE SOLDER CAN BE USED FOR PROTOTYPE)
-FOR SILKSCREEN: 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:



SHOWN FROM TOP SIDE

SIZE	QTY	SYM	PLATED	TOL
0.07	2	+	NO	+/-0.0
0.095	5	X	YES	+/-0.0
0.01	9	□	YES	+/-0.0
0.035	3	◇	YES	+/-0.0

UNLESS OTHERWISE SPECIFIED		APPROVALS		LINEAR TECHNOLOGY	
DIMENSIONS ARE IN INCHES		PCB DES.	JW	1630 MCCARTHY BLVD LINCOLN, MA 01905 TEL: (408) 432-1800 WWW.LINEAR.COM LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY	
TOLERANCES: 0.XX" = ±0.01" 0.XXX" = ±0.005" INTERPRET DIM AND TOL PER ASME Y14.5M-1994 THIRD ANGLE PROJECTION		APP ENG.	MOLLY Z.	TITLE: FABRICATION DRAWING	
				40V, 500mA, 1.1MHz BUCK REGULATOR IN 2x2 DFN	
				SIZE	REV
				N/A	1
				IC NO.	LT3502EDC
				DEMO CIRCUIT	1221B
		SCALE = NONE		FILENAME:	1221B.PCB
					SHT 1 OF 1