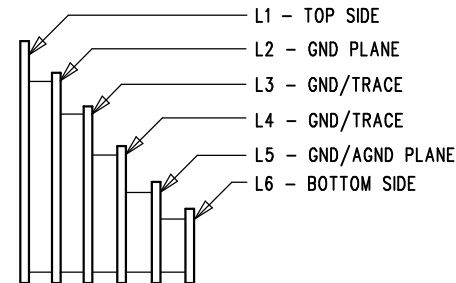


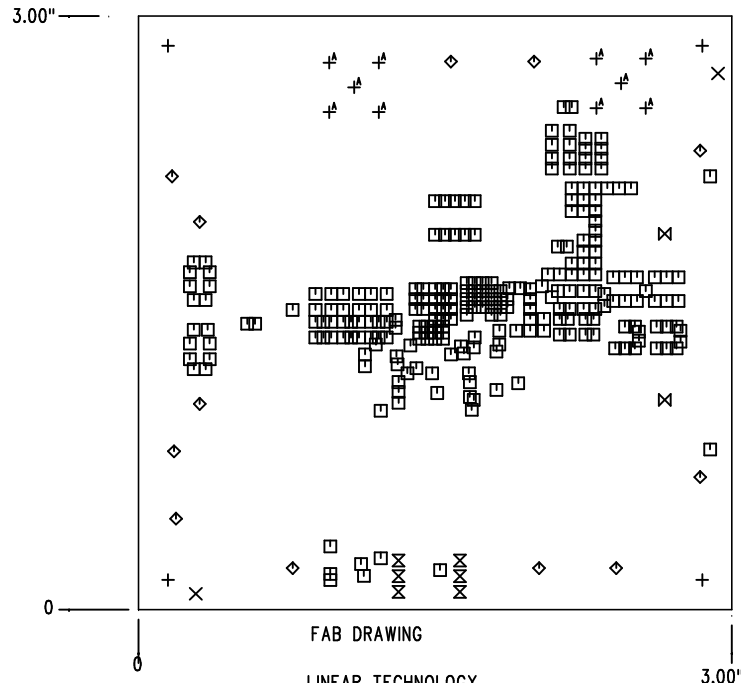
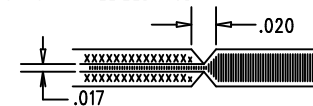
REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	3	PRODUCTION	CHARLIE Z.	08-24-11

LAYER STRUCTURE




NOTES: UNLESS OTHERWISE SPECIFIED

- FAB PER IPC-A-600.
- MATERIAL: -LEAD FREE ASSEMBLY COMPLANT: ISOLA FR-370RH OR EQUIVALENT
-FINISHED THICKNESS TO BE 0.062" +/- .005"
-TOTAL OF 6 LAYERS WITH 2 OZ. CU ON THE OUTER LAYERS
AND 1 OZ. CU ON THE INNER LAYERS.
-FLAMMABILITY RATING: 94 V-0 MINIMUM.
- SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
0.00" ARE PRIMARY DATUMS.
- 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
- FINISH: -SMOBC USING LPI BOTH SIDES, COLOR GREEN.
-GOLD IMMERSION BOTH SIDES.
-FOR SILKSCREEN: BOTH SIDES USE WHITE NON-CONDUCTIVE INK.
- DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
PAD SIZE CAN BE MODIFIED TO MEET END FINISH.
- PCBS ARE TO BE RoHS COMPLIANT.
- SCORING FOR PANELIZED PCB:



LINEAR TECHNOLOGY
DC1700A-3-LTC3613EWHK
FAST, HIGH EFFICIENCY STEP-DOWN REGULATOR
DATE: 08-24-11

SIZE	QTY	SYM	PLATED	TOL
0.185	4	+	NO	+/-0.003
0.07	2	X	NO	+/-0.003
0.01	257	□	YES	+/-0.003
0.094	12	◇	YES	+/-0.003
0.031	6	⊗	YES	+/-0.003
0.205	2	⊗	YES	+/-0.003
0.05512	10	+ ^A	YES	+/-0.003

UNLESS OTHERWISE SPECIFIED		APPROVALS		 1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.linear.com LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY	
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		PCB DES.	A.K.		
		APP ENG.	CHARLIE Z.	TITLE: FABRICATION DRAWING FAST HIGH EFFICIENCY, STEP-DOWN REGULATOR	
				SIZE N/A	IC NO. LTC3613EWHK DEMO CIRCUIT 1700A
				SCALE = NONE	REV 3
				FILENAME: DC1700A-2.PCB	SHT 1 OF 1