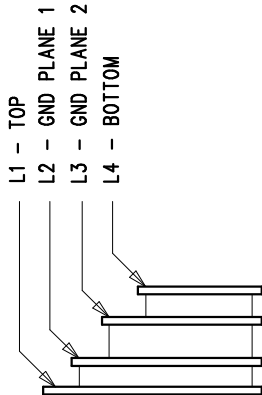


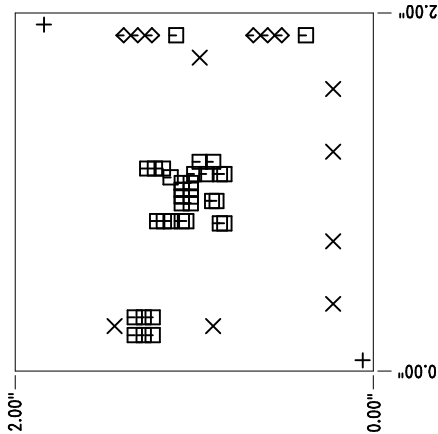
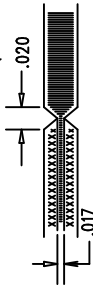
REVISION HISTORY			
ECO	REV	DESCRIPTION	APP. ENG. DATE
-	2	PRODUCTION	JESUS R. 03-29-11

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: -SMBRC 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 R&HS COMPLIANT.
8. SCORING FOR PANELIZED PCB (PRODUCTION FAB ONLY):



SIZE	QTY	SYM	PLATED	TOL
0.07	2	+	NO	+/-0.003
0.095	7	X	YES	+/-0.003
0.01	35	□	YES	+/-0.003
0.04	6	◇	YES	+/-0.003

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		 1830 MCCARTHY BLVD MILPITAS, CA 95035 TEL (408) 432-1800 FAX (408) 432-1800 LTC CONFIDENTIAL - FOR CUSTOMER USE ONLY
		PCB DES.	JW	
		APP ENG.	JESUS R.	TITLE: FABRICATION DRAWING
		STEP-DOWN REGULATOR WITH LDO		
SIZE	IC NO.	LT3645ENSE		REV
N/A		DEMO CIRCUIT 1428A		2
SCALE = NONE				FILENAME: 1428A-2.PCB
				SHT 1 OF 1