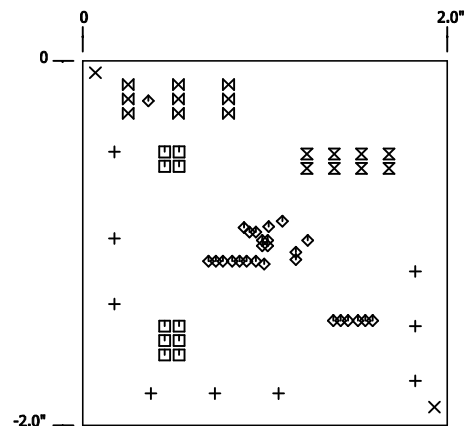


REVISION HISTORY				
ECO	REV	DESCRIPTION	APPR	DATE
1	1	PRODUCTION	TOM G.	11-23-09

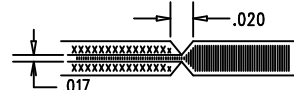


LINEAR TECHNOLOGY
DC1610A-LTC3604EUD
2.5A MONOLITHIC SYNCHRONOUS
BUCK REGULATOR
DATE: 11-23-09

SIZE	QTY	SYM	PLATED	TOL
0.094	9	+	YES	+/-0.003
0.07	2	X	NO	+/-0.003
0.034	10	□	YES	+/-0.003
0.01	27	◇	YES	+/-0.003
0.026	8	⊗	YES	+/-0.003
0.031	9	⊗	YES	+/-0.003

NOTES: UNLESS OTHERWISE SPECIFIED

- FAB PER IPC-A-600.
- 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.
- 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.
(LEAD FREE SOLDER CAN BE USED FOR PROTOTYPE)
-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:



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON ANGLE ±1° 0.XX" = ±0.01" 0.XXX" = ±0.005" INTERPRET DIM AND TOL PER ASME Y14.5M-1994 THIRD ANGLE PROJECTION	APPROVALS			1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY	
	PCB DES.	ANTONINA K.	11-23-09		
	ENG.	TOM G.	11-23-09	TITLE: FABRICATION DRAWING 2.5A MONOLITHIC SYNCHRONOUS BUCK REGULATOR	
				SIZE A IC NO. LTC3604EUD DEMO CIRCUIT 1610A	REV. 1
DO NOT SCALE DRAWING	SCALE: NONE			FILENAME: DC1610A-1.PCB	SHT 1 of 1