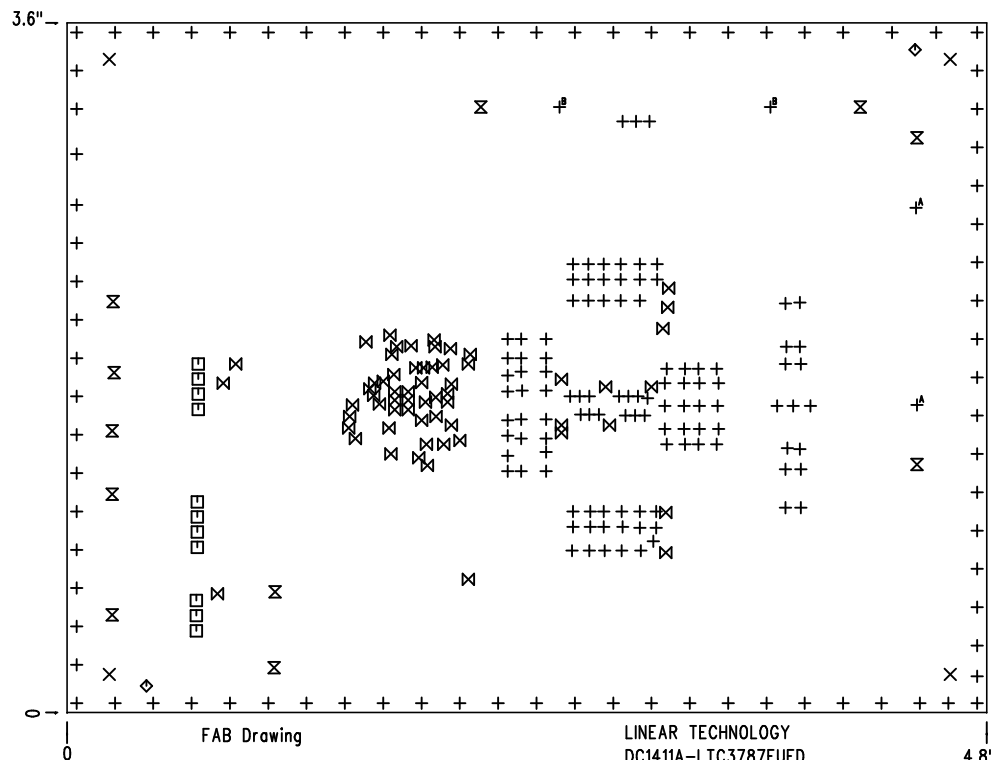








REVISION HISTORY

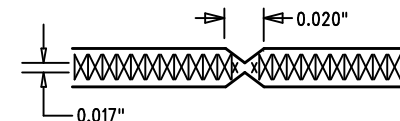
ECO	REV	DESCRIPTION	APPR	DATE
-	2	PRODUCTION	GORAN P.	02-09-10



LINEAR TECHNOLOGY
DC1411A-LTC3787EUF
HIGH CURRENT 2-PHASE
SYNCHRONOUS BOOST CONVERTER
DATE: 02-11-10

 LAYER 1 (COMPONENT SIDE)
 LAYER 2
 LAYER 3
 LAYER 4
 LAYER 5
 LAYER 6 (SOLDER SIDE)

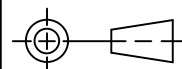
- FAB PER IPC-A-600.
- MATERIAL: -EPOXY FIBERGLASS, NEMA GRADE FR-4
-FINISHED THICKNESS TO BE 0.062" +/- .005"
-TOTAL OF 6 LAYERS WITH 2 OZ. CU ON THE OUTER LAYERS
AND 1 OZ. CU ON THE INNER LAYERS.
-FLAMMABILITY RATING: 94 V-0 MINIMUM.
- SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.
0.00" ARE PRIMARY 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:



SIZE	QTY	SYM	PLATED	TOL
0.02	191	+	YES	+/-0.003
0.187	4	X	NO	+/-0.003
0.031	11	□	YES	+/-0.003
0.07	2	◇	NO	+/-0.003
0.094	11	⊗	YES	+/-0.003
0.01	61	⊗	YES	+/-0.003
0.205	2	+ ^A	YES	+/-0.003
0.189	2	+ ^B	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

PCB DES.	A.K.
APP ENG.	GORAN P.

SCALE = NONE

LINEAR TECHNOLOGY

1630 MCCARTHY BLVD
MILPITAS, CA 95035
PH: (408)432-1900
www.linear.com
LTC CONFIDENTIAL-
FOR CUSTOMER USE ONLY

TITLE: FABRICATION DRAWING
HIGH CURRENT 2-PHASE
SYNCHRONOUS BOOST CONVERTER

SIZE N/A	IC NO. LTC3787EUF DEMO CIRCUIT 1411A	REV 2
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FILENAME: DC1411A-2.PCB

SHT 1 OF 1