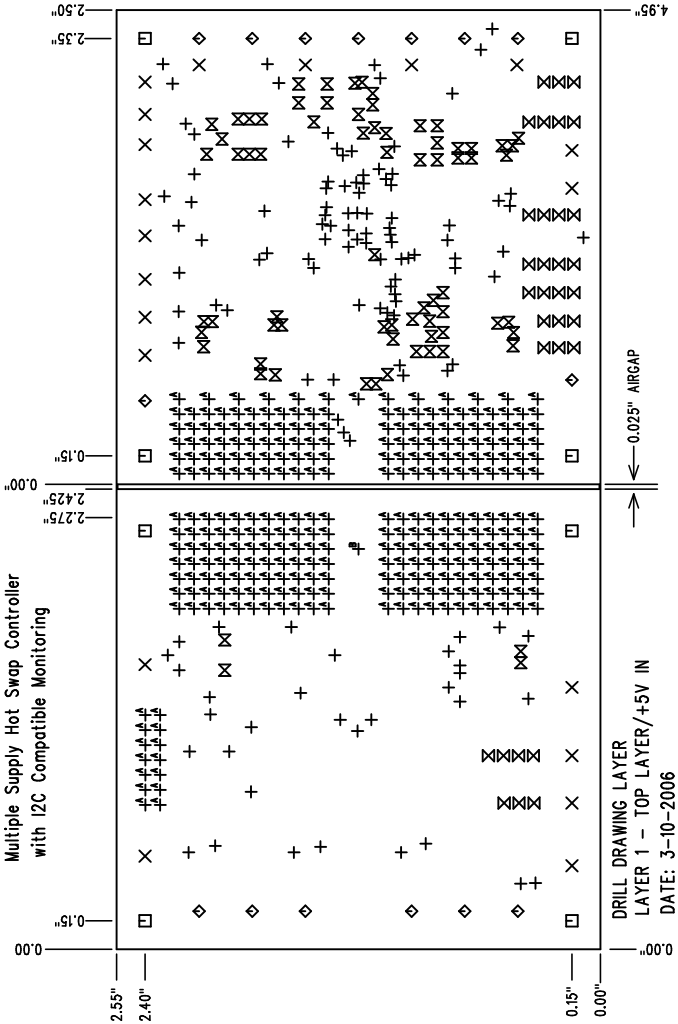


REVISIONS			
REV	DESCRIPTION	APPR	DATE
A	PROTOTYPE RELEASE		

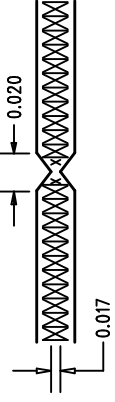
LINEAR TECHNOLOGY
DC985A REV 2 -A&B * LTC4245CUHF
Multiple Supply Hot Swap Controller
with I2C Compatible Monitoring



- ART01 = LAYER 1 (COMPONENT SIDE)
- ART02 = LAYER 2 (SGND)
- ART03 = LAYER 3 (PGND)
- ART04 = LAYER 4 (SOLDER SIDE)

NOTES : Unless Otherwise Specified

1. MATERIAL : FR4 OR EQUIVALENT EPOXY
2 OZ OUTER, 1 OZ INNER COPPER CLAD
2. THICKNESS .062 +/--.006 TOTAL OF 4 LAYERS
FINISH : ALL PLATED HOLES .001 MIN. / .0015 MAX. COPPER PLATE
WHITE TIN IMMERSION (OMIKRON) BOTH SIDES.
OR LEAD FREE SOLDER
3. SOLDER MASK : BOTH SIDES USING GREEN LPI OR EQUIVALENT
BEFORE REFLOW , SOLDER MASK OVER BARE COPPER (SMOBC)
4. SILKSCREEN : USING WHITE NON-CONDUCTIVE EPOXY INK
5. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
6. SCORING:



SIZE	QTY	SYM	PLTD	TOL
10	124	+	YES	+/-0.003
63	20	X	YES	+/-0.003
185	8	□	NO	+/-0.003
94	15	◇	YES	+/-0.003
31	32	⊗	YES	+/-0.003
15	72	⊗	YES	+/-0.003
35	291	⊕	YES	+/-0.003
100	1	⊖	NO	+/-0.003

FABRICATION DRAWING

LINEAR TECHNOLOGY

1630 McCarthy Blvd.
Milpitas, CA 95035
PH: (408)432-1900

APPROVALS

DRAWN	INIT	DATE
CHECK		
DESIGN	ANTONINA K	3-10-06
ENGR	PINKESH S	3-10-06

TITLE: LTC4245CUHF
Multiple Supply Hot Swap Controller
with I2C Compatible Monitoring

SIZE	REV.
DEMO	2

DES- 0000

SHT 1 of 1