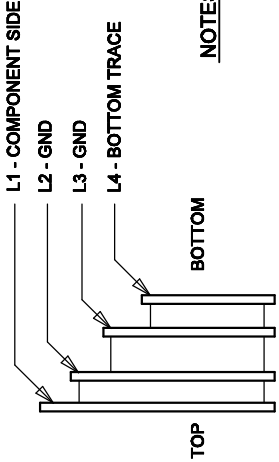


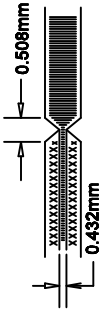
COMPONENT SIDE SHOWN



LAYER CONSTRUCTION

NOTES: UNLESS OTHERWISE SPECIFIED,

- 1. FAB PER IPC-A-600.
- 2. MATERIAL: -EPOXY FIBERGLASS, NEMA GRADE FR-4
-FINISHED THICKNESS TO BE 1.6mm +/- 0.127mm
-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, 0.0254mm THICK MIN.
-ALL HOLE SIZES ARE SPECIFIED AFTER PLATING.
HOLE LOCATION TOLERANCES ARE +/-0.08mm
IN RELATION TO CENTER
- 5. FINISH: -SMOBC USING LPI BOTH SIDES, COLOR GREEN.
-GOLD IMMERSION BOTH SIDES.
(LEAD FREE SOLDER CAN BE USED FOR PROTOTYPE)
-SILKSCREEN COMPONENT SIDE WITH 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 RgHS COMPLIANT.
- 8. SCORING FOR PANELIZED PCB.



REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVAL	DATE
	3	PRODUCTION	DILLAN R.	05/17/10

SIZE	QTY	SYM	PLATED	TOL
0.25	63	+	YES	+/-0.08
0.9	12	X	YES	+/-0.08
1.6	16	□	YES	+/-0.13
1.8	2	⊗	NO	+/-0.13
2.4	8	◇	YES	+/-0.13

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETERS
TOLERANCES ON ANGLE ±1°
XX±0.254
XXX±0.127
INTERPRET DIM AND TOL
PER ASME Y14.5M-1994

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

APPROVALS

PCB DES.

MI

APP. ENG.

DILIAN R.

1650 MCCARTHY BLVD
MILPITAS, CA 95095
PH: (408)335-1800
www.linear.com
LTC CONFIDENTIAL-
FOR CUSTOMER USE ONLY

TITLE: FABRICATION DRAWING.

SIZE

IC NO

LTC4310CDD-1/-2

REV

3

FILENAME:

1078A-3.PCB

SHT 1 of 1

ISOLATED I2C THROUGH SPLITTER