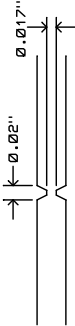


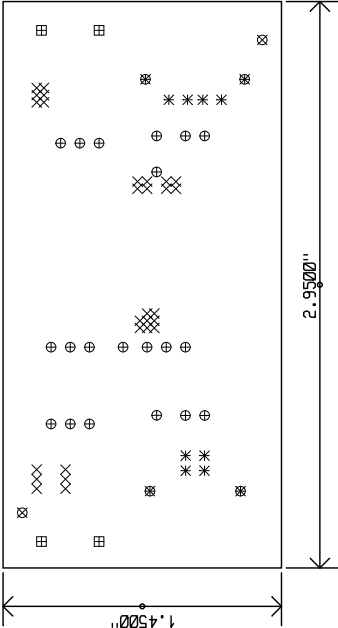
| REVISION HISTORY | | | | |
|------------------|-----|---------------|----------|--------|
| ECO | REV | DESCRIPTION | APPROVED | DATE |
| - | 3 | 3RD PROTOTYPE | KEITH B. | 1-8-13 |

NOTES: UNLESS OTHERWISE SPECIFIED

1. FAB PER IPC-A-600
2. MATERIAL: -EPOXY FIBERGLASS, NEMA GRADE FR-4
-FINISHED THICKNESS TO BE 0.062" +/- .005"
-TOTAL OF 2 LAYERS WITH 1 OZ. CU ON THE OUTER LAYERS
-FLAMMABILITY RATING: 94V-0 MINIMUM
3. SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN
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
-SMOBC USING LPI BOTH SIDES, COLOR GREEN
-GOLD IMMERSION BOTH SIDES
(LEAD FREE SOLDER MAY BE USED FOR PROTOTYPE)
-FOR SILKSCREEN: TOP SIDE USE WHITE NON-CONDUCTIVE INK
PAD SIZE MAY BE MODIFIED TO MEET END FINISH.
6. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
7. PCBs ARE TO BE ROHS COMPLIANT
8. DESIGN HAS SOLDER MASK DEFINED PADS ON U1.
U1 SOLDER MASK SIZE IS 25 MIL AND PAD SIZE IS 29 MIL.
DO NOT CHANGE ANY SIZE ON THIS COMPONENT.
9. SCORING FOR PANELIZED PCB:



SHOWN FROM COMPONENT SIDE



| SIZE | QTY | SYM | PLATED | TOL |
|--------|-----|-----|--------|-----------|
| 0.015" | 28 | X | YES | +/-0.003" |
| 0.035" | 8 | * | YES | +/-0.003" |
| 0.040" | 20 | ⊕ | YES | +/-0.003" |
| 0.070" | 2 | ⊗ | NO | +/-0.003" |
| 0.090" | 4 | ⊗ | YES | +/-0.003" |
| 0.096" | 4 | ⊗ | 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. KEITH B.
APP ENG. KEITH B.

LAYER STRUCTURE

.0014" 1 - TOP LAYER [COMPONENT SIDE]

CORE

.0014" 2 - BOTTOM LAYER

LINEAR TECHNOLOGY

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USE ONLY

TITLE: FABRICATION DRAWING
USB UMODULE ISOLATOR

SIZE IC NO.
N/A LTM2884CY

REV. 3

SCALE = 1:1

DATE: Tuesday January 8, 2013

SHEET 1 OF 1