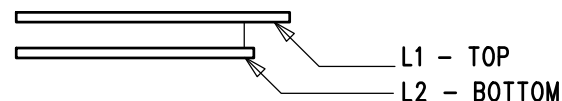


| SIZE | QTY | SYM | PLATED | TOL |
|-------|-----|----------------|--------|----------|
| 0.01 | 109 | + | YES | +/-0.003 |
| 0.187 | 4 | X | NO | +/-0.003 |
| 0.035 | 36 | □ | YES | +/-0.003 |
| 0.066 | 4 | ◇ | YES | +/-0.003 |
| 0.128 | 4 | ⊗ | NO | +/-0.003 |
| 0.04 | 16 | ⊗ | YES | +/-0.003 |
| 0.07 | 2 | + ^A | NO | +/-0.003 |
| 0.063 | 5 | + ^B | YES | +/-0.003 |
| 0.056 | 16 | + ^C | YES | +/-0.003 |

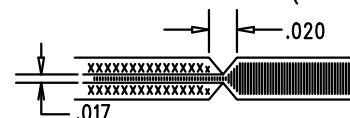
| REVISION HISTORY | | | | |
|------------------|-----|---------------|-----------|----------|
| ECO | REV | DESCRIPTION | APP. ENG. | DATE |
| - | 1 | 1ST PROTOTYPE | CUYLER L. | 01-27-16 |

LAYER STRUCTURE



NOTES: UNLESS OTHERWISE SPECIFIED

- FAB PER IPC-A-600.
- MATERIAL: -LEAD FREE ASSEMBLY COMPLIANT, ISOLA FR-370HR OR EQUIVALENT.
-FINISHED THICKNESS TO BE 0.062" +/- .005"
-TOTAL OF 2 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 SILKSCREENS: 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 (PRODUCTION FAB ONLY):

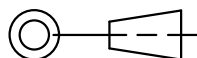


UNLESS OTHERWISE SPECIFIED

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. | AK |
| APP ENG. | JON M. |
| | |
| | |
| | |
| | |

SCALE = NONE



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TITLE: FABRICATION DRAWING

6-CELL MULTI-CHANNEL BATTERY MONITOR

SIZE IC NO. LTC6810-1
N/A DEMO CIRCUIT 2515A

REV
1

FILENAME: DC2515A-1.PCB

SHT 1 OF 1