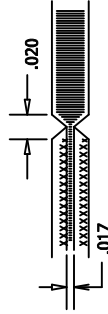



NOTES: UNLESS OTHERWISE SPECIFIED

1. FAB PER IPC-A-600
2. MATERIAL: -EPOXY FIBERGLASS, NEMA GRADE FR-4
-FINISHED THICKNESS TO BE 0.062" \pm /- .005"
-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 , 0.001" THICK MIN.
ALL HOLE SIZES ARE SPECIFIED AFTER PLATING.
HOLE LOCATION TOLERANCES ARE \pm /-0.003"
IN RELATION TO CENTER
5. FINISH: -SMOBC USING LPT BOTH SIDES, COLOR GREEN.
-GOLD IMMERSION BOTH SIDES.
-FOR SILKSCREEN: BOTH SIDES USE 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 RoHS COMPLIANT.
8. SCORING FOR PANELIZED PCBs:



| SIZE | QTY | SYM | PLATED | TOL |
|------|-----|-----|--------|---------|
| 187 | 4 | + | YES | +/-3mil |
| 10 | 22 | X | YES | +/-3mil |
| 70 | 2 | □ | NO | +/-3mil |
| 63 | 4 | ◇ | YES | +/-3mil |
| 31 | 9 | ⊗ | YES | +/-3mil |
| 94 | 4 | ⊠ | YES | +/-3mil |

| | | | |
|------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|--|
| UNLESS OTHERWISE SPECIFIED | |  | |
| DIMENSIONS ARE IN INCHES | | <p>INTERPRET DIM AND TOL PER ASME Y14.5M-1994 THIRD ANGLE PROJECTION</p> | |
| TOLERANCES: | | <p>0.XX" = ±0.01" 0.XXX" = ±0.005"</p> | |
| PCB DES. | | PCB DES. | |
| APP ENG. | | APP ENG. | |
| Vlad Osterov | | Vlad Osterov | |
| PCB DES. | | PCB DES. | |
| TITLE: FABRICATION DRAWING | | TITLE: FABRICATION DRAWING | |
| HIGH VOLTAGE NFET DRIVER UV, OV AND REVERSE SUPPLY PROTECTION | | HIGH VOLTAGE NFET DRIVER UV, OV AND REVERSE SUPPLY PROTECTION | |
| SIZE | | SIZE | |
| N/A | | N/A | |
| IC NO. LTC4365CTS8-LTC4365CTS8-1 | | IC NO. LTC4365CTS8-LTC4365CTS8-1 | |
| DEMO CIRCUIT 1555C | | DEMO CIRCUIT 1555C | |
| REV | | REV | |
| 2 | | 2 | |
| FILENAME: 1555C-Rev2.PCB | | FILENAME: 1555C-Rev2.PCB | |
| SCALE = NONE | | SCALE = NONE | |
| SHT 1 OF 1 | | SHT 1 OF 1 | |