|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PLEASE PROVIDE THE FOLLOWING DATA & INFORMATION:** | | | | | | | | | | | | | | |
| 1. | FINAL BOM WITH MANUNFACTURER’S PART NUMBERS & REFERENCE DESIGNATORS | | | | | | | | | | | | | |
| 2. | ASSEMBLY DRAWING WITH IDENTIFIERS FOR DIRECTIONAL COMPONENTS | | | | | | | | | | | | | |
| 3. | FAB DRAWING WITH PCB DIMENIONS AND TOLERANCES | | | | | | | | | | | | | |
| 4. | GERBERS (INCLUDING NATIVE CAD DATA IN ASCII FORMAT) | | | | | | | | | | | | | |
| HERE ARE SOME EXAMPLES OF COMMON NATIVE CAD FILE EXTENSIONS: | | | | | | | | | | | | | | |
| CADENCE ALLEGRO  \*.CAD | | | MENTOR/ODB++  \*.ZIP OR \*.TGZ | | | GENCAD  \*.CAD | | | | PROTEL  \*.PCB | | | | PADS  \*.ASC |
| IF YOU ARE UNFAMILIAR WITH NATIVE CAD DATA, PLEASE ADVISE WHAT DESIGN SOFTWARE WAS USED FOR PCB LAYOUT AND WE WILL PROVIDE SAMPLE FILES AND EXTRACTION INSTRUCTIONS. | | | | | | | | | | | | | | |
| IF NATIVE CAD DATA CANNOT BE PROVIDED,  HAND PROGRAMMING WILL BE QUOTED AS AN NRE CHARGE. | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | |
| ASSEMBLY #: | |  | | | | ASSEMBLY NAME: | | | |  | | | | |
| ASSY REV: | |  | | | | PCB REV: | | | |  | | | | |
| CONTACT NAME: | |  | | | | PHONE #: | | | |  | | | | |
| ACCOUNTS PAYABLE NAME: | |  | | | | ACCOUNTS PAYABLE EMAIL: | | | |  | | | | |
|  | | | | | | | | | | | | | | |
| EXPECTED COMPLETION DATE OR TURN TIME (TURN TIME IS AFTER ALL MATERIALS ARE IN HOUSE): | | | | | | | | | | | | | | |
| DUE DATE: | | | | CHOOSE DATE | | | | TURN TIME: | | |  | | | |
| QTY(S) REQUESTED: | | | |  | | | | | | | | | | |
| IF MULTIPLE RELEASES, PLEASE SPECIFY  DATES AND QUANTITIES NEEDED: | | | | | |  | | | | | | | | |
| FORECAST: | | | | | |  | | | | | | | | |
| MATERIALS: | | | | | |  | | | | | | | | |
| IF CST IS SUPPLYING PARTS, ARE YOU MANUFACTURER  SPECIFIC ON RESISTORS AND CAPACITORS? | | | | | | | | | | | | |  | |
| SOLDER TYPE REQUIREMENT: | | | | | | |  | | | | | | | |
| IF OTHER, PLEASE SPECIFY SOLDER TYPE: | | | | | | |  | | | | | | | |
| IF THERE ARE UNPOPULATED LOCATIONS (DNI) PRESENT DO THESE LOCATIONS NEED TO BE KEPT FREE OF SOLDER | | | | | | | | | | | | |  | |
| CONFORMAL COATING NEEDED? | | | | | | | | |  | | | | | |
| PROGRAMMING NEEDED? (IF YES, PLEASE PROVIDE FW) | | | | | | | | |  | | | | | |
| TESTING NEEDED? (IF YES, PLEASE PROVIDE TEST PROCEDURE) | | | | | | | | |  | | | | | |
| SMT OVEN PROFILE: | | | | | | | | |  | | | | | |
| ***CST HIGHLY RECOMMENDS GRAPHIC OVEN PROFILES AS THIS ENABLES US TO ACHIEVE THE BEST SMT QUALITY POSSIBLE. A COPY OF THE THERMAL PROFILE CAN BE SENT TO YOU AT YOUR REQUEST IF NEEDED. GRAPHIC PROFILES REQUIRE AN EXTRA PCB ARRAY AS WELL AS COMPONENTS FOR THE ARRAY IN ORDER TO HAVE AN ACCURATE OVEN PROFILE.*** | | | | | | | | | | | | | | |
| SHIP METHOD: | | | | |  | | CUSTOMER ACCT #: | | | | |  | | |
| IS CST STANDARD LABELING APPROVED? | | | | | | |  | | | | | | | |
| *CST’S STANDARD LABELS HAVE CODE 93 BARCODE ON THE TOP LINE AND THE CST JOB ORDER#-SERIAL NUMBER IN HUMAN READABLE TEXT ON THE BOTTOM ROW. CST’S LABELS ARE ESD SAFE.* | | | | | | | | | | | | | | |
| ARE THERE ANY SPECIAL INSTRUCTIONS OR SPECIFICATIONS NOT MENTIONED IN THE FAB OR ASSEMBLY DRAWINGS? | | | | | | | | | | | |  | | |
| IF YES, PLEASE LIST ALL SPECIAL INSTRUCTIONS OR SPECIFICATIONS IN THE “NOTES” SECTION: | | | | | | | | | | | | | | |
| NOTES: | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | |