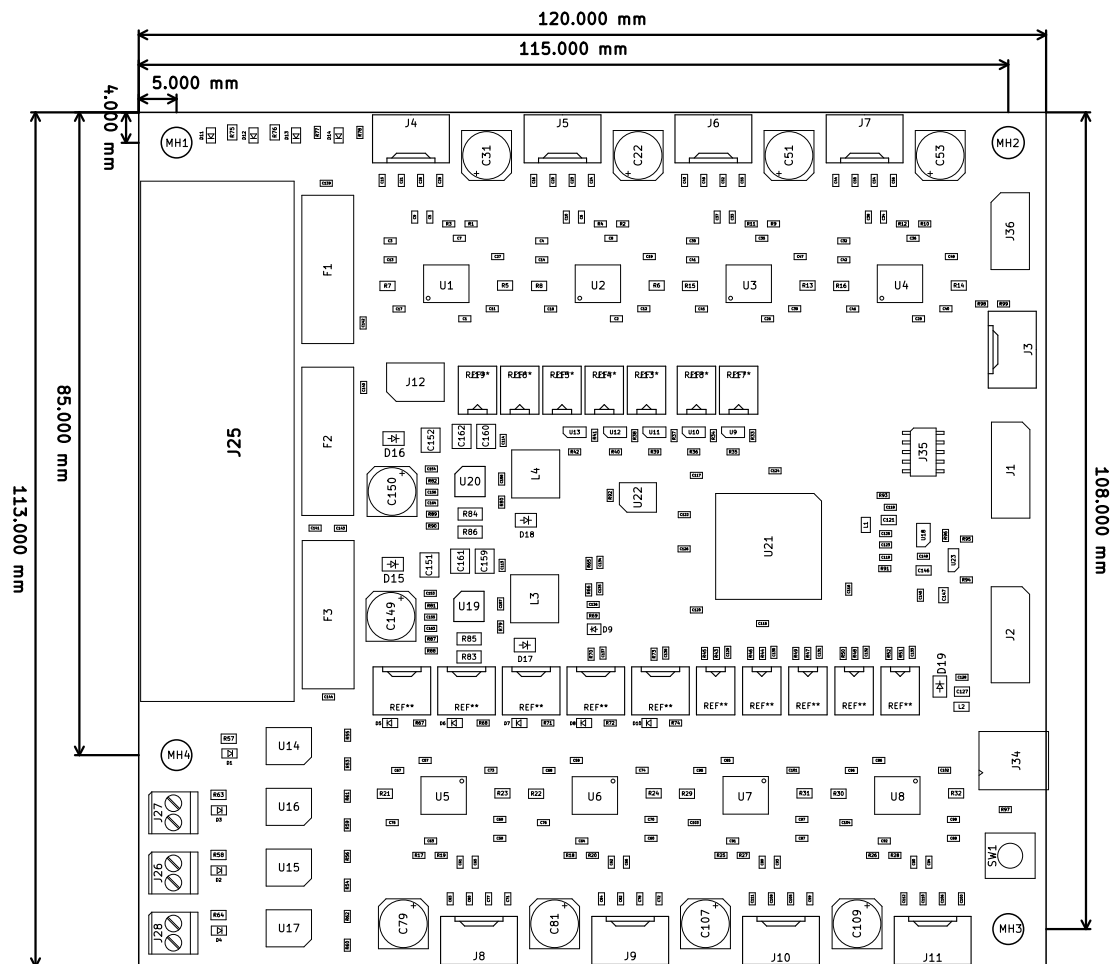


| DRILL TABLE | | |
|-------------|--------|------|
| × | 0.012" | 10 |
| ◦ | 0.016" | 915 |
| + | 0.039" | 34 |
| × | 0.039" | 2 NP |
| □ | 0.040" | 75 |
| ◇ | 0.043" | 6 |
| ⊗ | 0.070" | 12 |
| × | 0.074" | 6 |
| ○ | 0.126" | 4 NP |

NOTES:

1. MATERIAL TO BE NEMA GRADE FR-4 .063 THICK, 1 OZ. COPPER CLAD. INNER LAYERS TO BE 1/2 OZ. COPPER.
2. DIELECTRIC CONSTANT OF BOARD MATERIAL SHALL BE 4.650 +/- .350.
3. FINISHED DETAIL BOARD THICKNESS SHALL BE .055 TO .070.
BOARD THICKNESS TO BE MEASURED OVER SILKSCREEN AND SOLDERMASK ALONG THE BOARD EDGES.
4. SOLDERMASK ARTWORK IS A PAD MASTER ARTWORK, SOLDERMASK BOTH SIDES OF BOARD.
BOARD VENDOR MAY MICRO MODIFY THE SOLDER MASK PADS TO MEET THE REQUIREMENTS OF THE EMS PROVIDER.
5. SILKSCREEN ON SOLDER PLATED PAD IS NOT PERMISSIBLE.
VENDOR IS TO PHOTOGRAPHICALLY ALTER ARTWORK TO INSURE THERE IS NO SILKSCREEN ON COMP. PADS.
6. DETAIL BOARD FINISH SHALL BE HASL.
7. BOARD VENDOR TO REPLACE XXXX ON BOTTOM SIDE OF BOARD WITH LOT CODE AND LOGO.
8. VIEWED FROM COMPONENT SIDE OF BOARD.
9. IMPEDANCE REQUIREMENT:
TOP: DIFFERENTIAL
0.008" LINE, 0.007" SPACE, 90 OHMS +/-10%
10. BOARD VENDOR MAY MODIFY DIELECTRIC THICKNESS SPECIFIED IN LAYER DETAIL TO MEET IMPEDANCE REQUIREMENT.



VORON Design

File: Voron_Klipper_Board.kicad_pcb

Title: Taco Raven

Rev: B

Id: 1/1