



| RefDes | Value               |
|--------|---------------------|
| C1     | 220uf / 6.3V        |
| C2     | 100n                |
| C3     | 100n                |
| C4     | 100n                |
| C5     | 22                  |
| C6     | 22                  |
| C7     | 100n                |
| D1     | SS100               |
| D2     | Output 1            |
| D3     | Power               |
| D4     | Output 2            |
| D5     | Output 3            |
| D6     | TVS                 |
| D7     | TVS                 |
| D8     | TVS                 |
| D9     | TVS                 |
| D10    | TVS                 |
| D11    | SM712               |
| D12    | PE503V352UT.215     |
| F1     | 100 0.1A            |
| F2     | 100 0.1A            |
| J1     | Output 1            |
| J2     | Power               |
| J3     | Power               |
| J4     | Output 2            |
| J5     | Input 1, 2, 3, 4, 5 |
| J6     | Output 3            |
| J7     | Output 4            |
| J8     | Output 5            |
| J9     | 220V N              |
| J10    | Output 6-8          |
| J11    | DS4455              |
| J12    | HTU2D               |
| J13    | Output 7 PWM        |
| J14    | Key                 |
| J15    | SMD                 |
| J16    | DS18B20             |
| J17    | Output 8 PWM        |
| L1     | 400uH               |
| R1     | NTC220-9            |
| R2     | 150                 |
| R3     | NTC220-9            |
| R4     | 150                 |
| R5     | 1%                  |
| R6     | 150                 |
| R7     | 200                 |
| R8     | 200                 |
| R9     | 150                 |
| R10    | 1%                  |
| R11    | 150                 |
| R12    | 150                 |
| R13    | 200                 |
| R14    | 200                 |
| R15    | 1%                  |
| R16    | 150                 |
| R17    | 150                 |
| R18    | 200                 |
| R19    | 1%                  |
| R20    | 150                 |
| R21    | 150                 |
| R22    | 200                 |
| R23    | 200                 |
| R24    | 1%                  |
| R25    | 150                 |
| R26    | 1%                  |
| R27    | NTC470-15           |
| R28    | 150                 |
| R29    | 150                 |
| R30    | 1%                  |
| R31    | NTC470-15           |
| R32    | 150                 |
| R33    | NTC470-15           |
| R34    | 150                 |
| R35    | 150                 |
| R36    | 1%                  |
| R37    | 150                 |
| R38    | 150                 |
| R39    | 3.3k                |
| R40    | 1%                  |
| R41    | 1%                  |
| R42    | 200                 |
| R43    | 200                 |
| U1     | MAX300 3.3V         |
| U2     | STM32F050K6T6       |
| U3     | ADM3485             |
| U4     | ADH3213             |
| U5     | ADH3213             |
| V01    | PC817               |
| V02    | ADH3213             |
| V03    | PC817               |
| V04    | PC817               |
| V05    | ADH3213             |
| V06    | PC817               |
| V07    | ADH3213             |
| V08    | PC817               |
| V09    | ADH3213             |
| V10    | PC817               |
| V11    | HGCE-1/032F-38-4A   |
| V12    | HGCE-1/032F-38-4A   |
| V13    | HGCE-1/032F-38-4A   |
| V14    | PC817               |
| V15    | PC817               |
| Y1     | 8MHz                |

| Itemref     | Quantity | Title/Name, designation, material, dimension etc | Article No./Reference            |              |                  |
|-------------|----------|--|----------------------------------|--------------|------------------|
| Designed by |          | Checked by                                       | Approved by - date<br>- 00/00/00 | File name    | Date<br>00/00/00 |
|             |          |  |                                  | Scale<br>1:1 |                  |
|             |          |  |                                  | Edition<br>0 |                  |
|             |          |  |                                  | Sheet<br>1/1 |                  |