LED-Power-Outputs

J4
Screw_Terminal_01x04

+5V

J1
Screw_Terminal_01x02

F1
Fuse 10A

R1
100 RND 0402 1 100

C1
1mF

D1
LED EVL 17-21/GHC-X

GND

Fan Relay

Conn_01x02_Male

Conn_01x03_Male

J2

J3

U1
WeMos_D1_mini

RST
RX
TX

A0
D0
SCL/D1
SDA/D2
D3
D4
SCK/D5
MISO/D6
MOSI/D7
CS/D8

5V
3V3

GND

GND

GND

U2
DS18B20

DQ VDD GND

R3
4.7k

+5V

JP1
SolderJumper_2_Open

+5V

LED-Output

J6
Conn_01x03_Male

GND

Level Shifter

IC1
SN74AHCT125N

+5V

PWR_FLAG

1OE
1A
1Y
2OE
2A
2Y
GND

VCC
4OE
4A
4Y
3OE
3A
3Y

+5V

C2
0.1uF

R2
470R

GND   GND

GND

+5V

PWR_FLAG

GND