



MAINS_LNE-1
MAINS_LNE-2
MAINS_LNE-3

PUMP-1
PUMP-2

SOLENOID-1
SOLENOID-2

HEATER-1
HEATER-2

TR1
D3
C1
AC_SENSE
VIN
1000u 25V

T1
R4
R1
OK1
MOC3022MGND

T2
R6
R2
OK2
MOC3022MGND

T3
R5
R3
OK3
MOC3022MGND

22-23-2021
PUMP_SW-1
10n
GND
PUMP_SW-2
GND
STEAM_SW-2
22-23-2021
STEAM_SW-1
10n
GND

D1/TX
D0/RX
RESET0
D2
D3/OC2B
D4
D5
D6
D7/AIN1
D8
D9
D10/OC1B
D11/MOSI
D12/MISO
D13/SCK

SG1
KPEG242
GND

R18
R19
AC_SENSE
330k
100k
1nF
GND

H1
H2
H3
H4
MOUNT-PAD-ROUNDS.0
GND

VIN
+5V
GND
RESET1

IC1B
LM2904D
+5V
GND
C5
470n
R16
3M3 1%
R12
270k 1%
R15
47k 1%
R14
1M5 1%

IC1A
LM2904D
+5V
GND
R10
2k 1%
R15
47k 1%

22-23-2021
ANALOGIO-1
ANALOGIO-2
C11
C12
10n
10n
GND
+5V
22-23-2021
FLOW-1
FLOW-2
FLOW-3
C9
C8
10n
10n
GND

U1
SN74CBTLV3257PW
+5V
VCC
1B1
2B1
3B1
4B1
1A
2A
3A
4A
GND
1B2
2B2
3B2
4B2
15
1
2
5
11
14
4
7
9
12
8
GND

22-23-2021
PROBE2-1
PROBE2-2
22-23-2021
PROBE1-1
PROBE1-2
C10
C2
C3
10n
10n
10n
GND