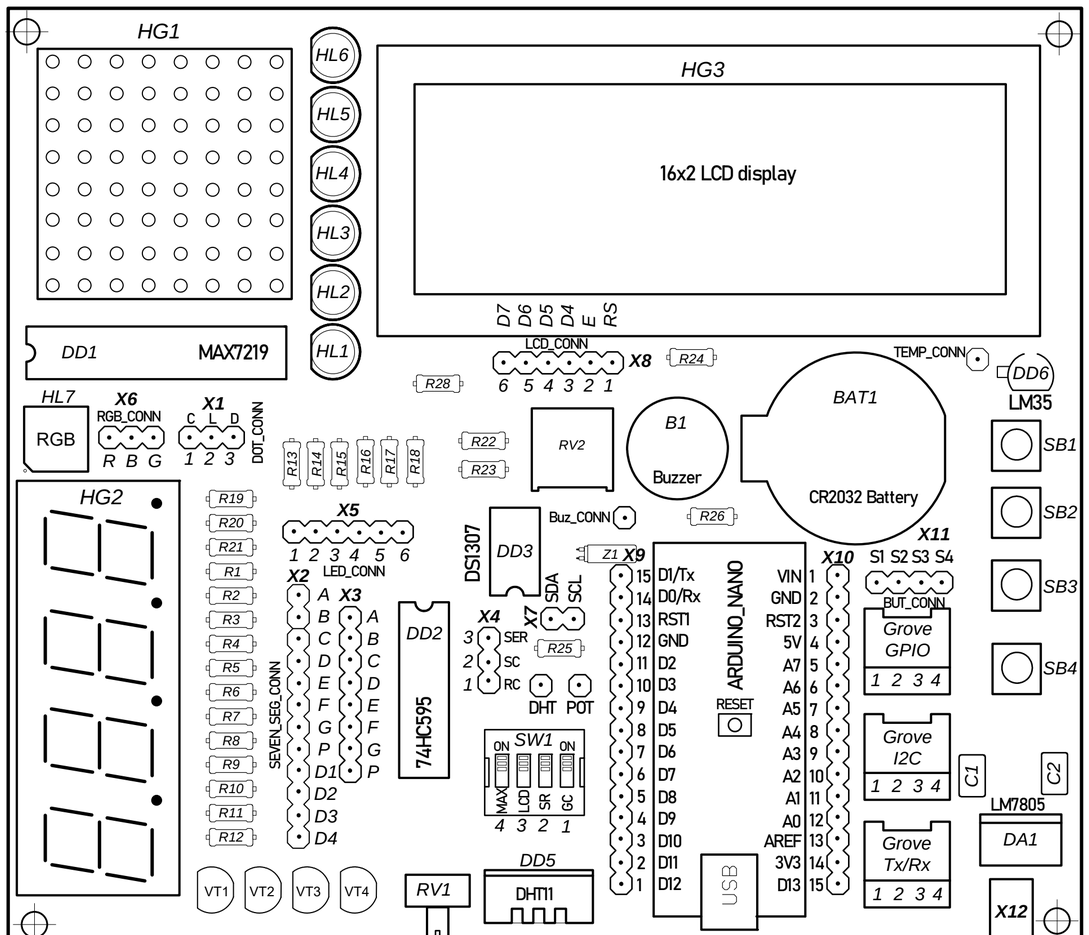
HG1
HL6
HL5
HL4
HL3
HL2
HL1
HG3
16x2 LCD display
D7 D6 D5 D4 E RS
DD1
MAX7219
LCD_CONN
X8
R24
R28
TEMP_CONN
DD6
LM35
HL7
RGB
X6
RGB_CONN
R B G
X1
C L D
1 2 3
DOT_CONN
R13 R14 R15 R16 R17 R18
R22
R23
RV2
B1
Buzzer
BAT1
CR2032 Battery
SB1
SB2
SB3
SB4
HG2
R19 R20 R21 R1 R2 R3 R4 R5 R6 R7 R8 R9 R10 R11 R12
X5
1 2 3 4 5 6
LED_CONN
X2
A B C D E F G P D1 D2 D3 D4
SEVEN_SEG_CONN
X3
A B C D E F G P
DD2
74HC595
DS1307
DD3
Buz_CONN
R26
Z1
X9
X4
3 SER
2 SC
1 RC
X7
SDA
SCL
R25
DHT
POT
SW1
ON
MAX LCD SR GC
4 3 2 1
RESET
ARDUINO_NANO
D1/Tx D0/Rx RST1 GND D2 D3 D4 D5 D6 D7 D8 D9 D10 D11 D12
VIN GND RST2 5V A7 A6 A5 A4 A3 A2 A1 A0 AREF 3V3 D13
USB
X10
X11
S1 S2 S3 S4
BUT_CONN
Grove GPIO
1 2 3 4
Grove I2C
1 2 3 4
Grove Tx/Rx
1 2 3 4
C1
C2
LM7805
DA1
X12
VT1
VT2
VT3
VT4
RV1
DD5
DHT11