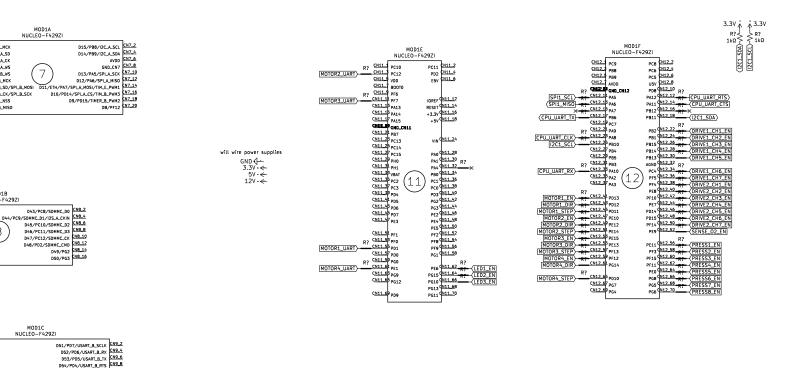
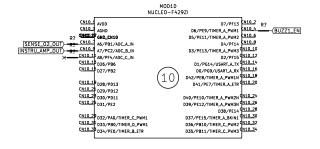
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	1	2	3		4		5	6



Microcontroller Module



D55/PD3/USART_B_CTS N9_10 D56/PE2/SALA_MCLK N9_14 D56/PE2/SALA_MCLK N9_15 D57/PE4/SALA_FS N9_16 D58/PE5/SALA_SCK N9_18 D59/PE6/SALA_SCK N9_20 D60/PE3/SALB_SCK N9_22 D61/PF8/SALB_SCK N9_22

D62/PF7/SALB_MCLK CN9_26 D63/PF9/SALB_FS CN9_28

D64/PG1 EN9_30

CN7_1 CN7_3 D17/PB15/I2S_A_SD CN7_5 D18/PB13/I2S_A_CK

CN7_7 D19/PB12/12S_A_WS CN7_9 D20/PA15/12S_B_WS

CN7_11 D21/PC7/I2S_B_MCK

D22/PB5/I2S_B_SD/SPI_B_MOSI

MOD1B NUCLEO-F429ZI

8

CN7_15 D23/PB3/I2S_B_CK/SPI_B_SCK

D25/PB4/SPI_B_MISO

CN7_13

CN8_3 | IOREF CN8_5 | RESET CN8_7 | +3.3V CN8_9 | +5V CN8_13 | GND_CN

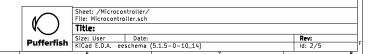
CN9_1 CN9_3 A1/PC0 CN9_5 A2/PC3 CN9_7 A3/PF3

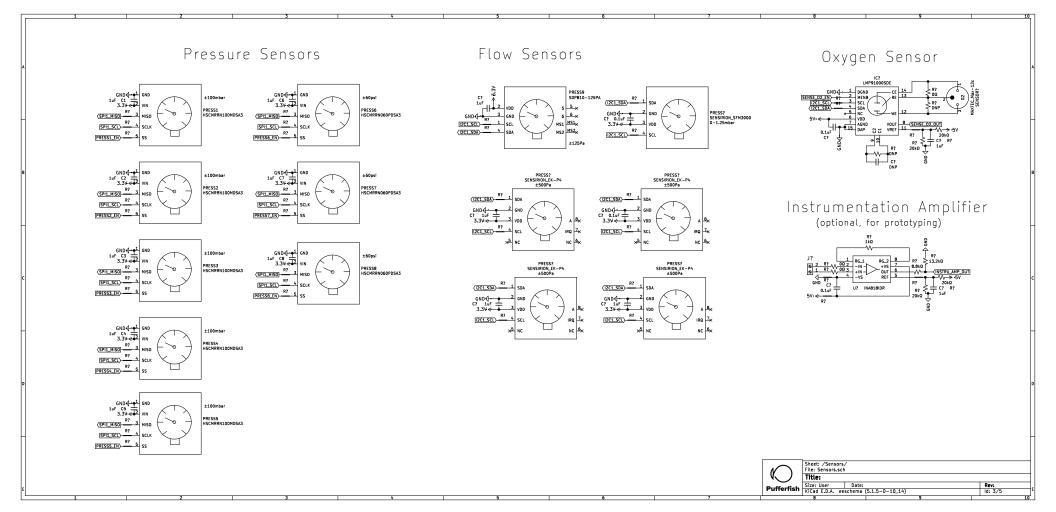
CN9_9 A4/PF5 CN9_11 A5/PF10 CN9_13 D72/NC

CN9_15 D71/PA7 CN9_1 D71/PA7 CN9_1 D70/PF2/I2C_B_SMBA CN9_1 D69/PF1/I2C_B_SCL CN9_2 D68/PF0/I2C_B_SDA CN9_25 GND_CN9
CN9_25 D67/PD0/CAN_RX
CN9_25 D66/PD1/CAN_TX

CN9_29 D65/PG0

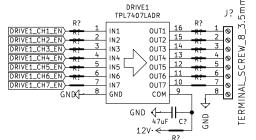
CNB_1

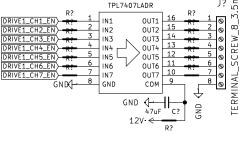


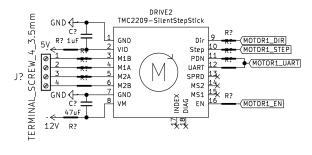


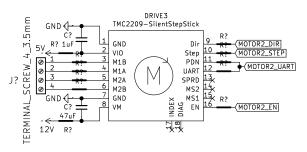
Solenoid Drivers

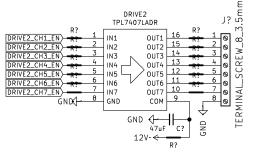
Motor Drivers

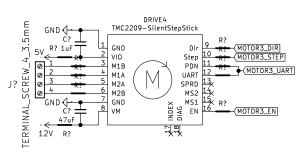


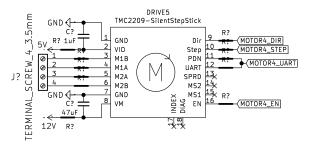














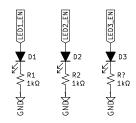
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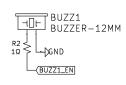


Alarms

Memory

Dials & Buttons





(moved to interface board)

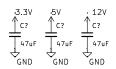
(moved to interface board)

Logo

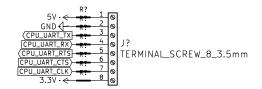
LOGO

Power Terminals





5∀ - ← 12∀ - ← MCU to CPU





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