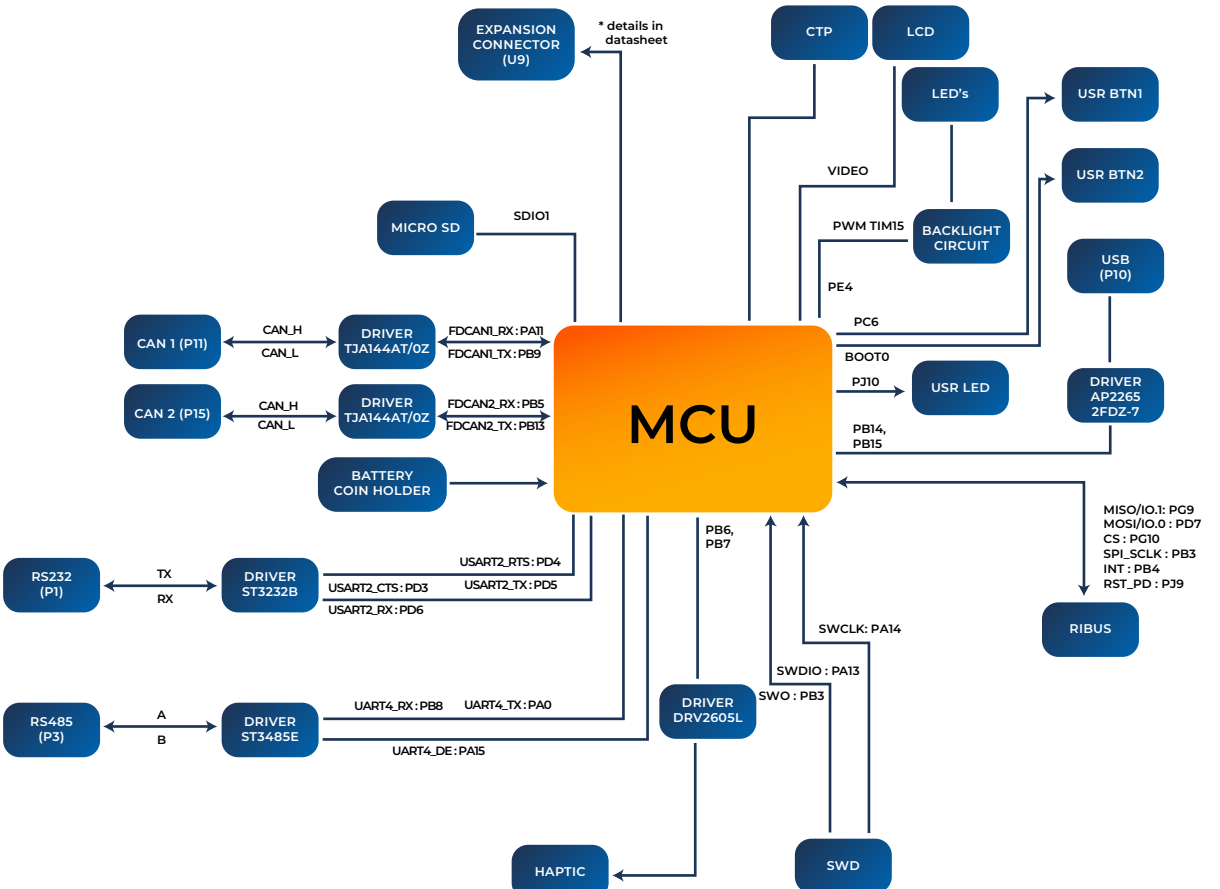
EXPANSION CONNECTOR (U9)
* details in datasheet
CTP
LCD
LED's
USR BTN1
USR BTN2
VIDEO
MICRO SD
SDIO1
PWM TIM15
BACKLIGHT CIRCUIT
USB (P10)
PE4
CAN 1 (P11)
CAN_H
CAN_L
DRIVER TJA144AT/0Z
FDCAN1_RX : PA11
FDCAN1_TX : PB9
PC6
BOOT0
PJ10
USR LED
DRIVER AP2265 2FDZ-7
CAN 2 (P15)
CAN_H
CAN_L
DRIVER TJA144AT/0Z
FDCAN2_RX : PB5
FDCAN2_TX : PB13
MCU
PB14, PB15
BATTERY COIN HOLDER
MISO/IO.1: PG9
MOSI/IO.0 : PD7
CS : PG10
SPI_SCLK : PB3
INT : PB4
RST_PD : PJ9
PB6, PB7
RS232 (P1)
TX
RX
DRIVER ST3232B
USART2_RTS : PD4
USART2_CTS : PD3
USART2_TX : PD5
USART2_RX : PD6
RIBUS
SWCLK: PA14
SWDIO : PA13
SWO : PB3
RS485 (P3)
A
B
DRIVER ST3485E
UART4_RX : PB8
UART4_TX : PA0
UART4_DE : PA15
DRIVER DRV2605L
HAPTIC
SWD