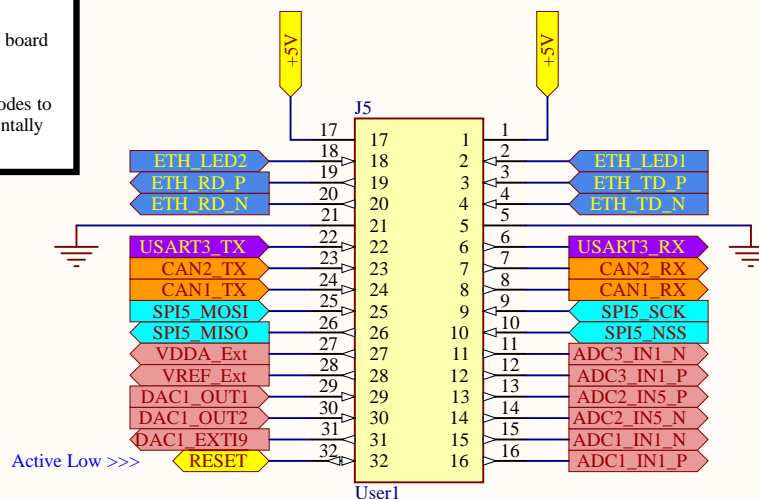


Power options--ezLCD-5035 can be powered from:
 +5v pins on the User connectors
 +Pins on the Pwr connector (bottom of this page)
 +5v pins on the RS232 connector at the upper right of the board USB

NOTE: All Power supply pins protected with Schottky diodes to prevent problems if more than one power source is accidentally applied simultaneously.

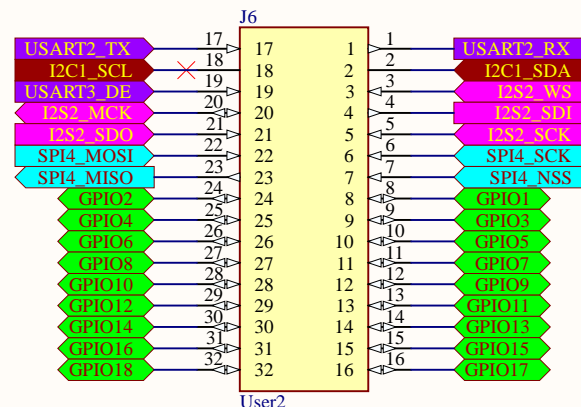


Default Command Port UART will accept ezLCD API Commands. It is also connected to the RS232 connector at the top right of the board, via a level shifter. It is NOT recommended that both RS232 and TTL Serial be used simultaneously.

Default Command Port
 Used for RS485 option on USART3

Pins marked INTERRUPTABLE can be used with the Lua SetPinIntr command to trigger an interrupt

INTERRUPTABLE
 INTERRUPTABLE



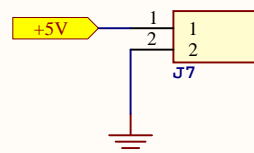
Default Command Port

User I2C: Onboard 4.7k pullups installed on back of ezLCD-5035 board. Resistors are labeled if customer needs to remove them.

INTERRUPTABLE
 INTERRUPTABLE

INTERRUPTABLE

GPIO0 is Output-only and is hardwired to the LED on the SOM. It is not available on any connector.



Located to the lower-left of User2 connector (right side of board) next to Pins 15/16