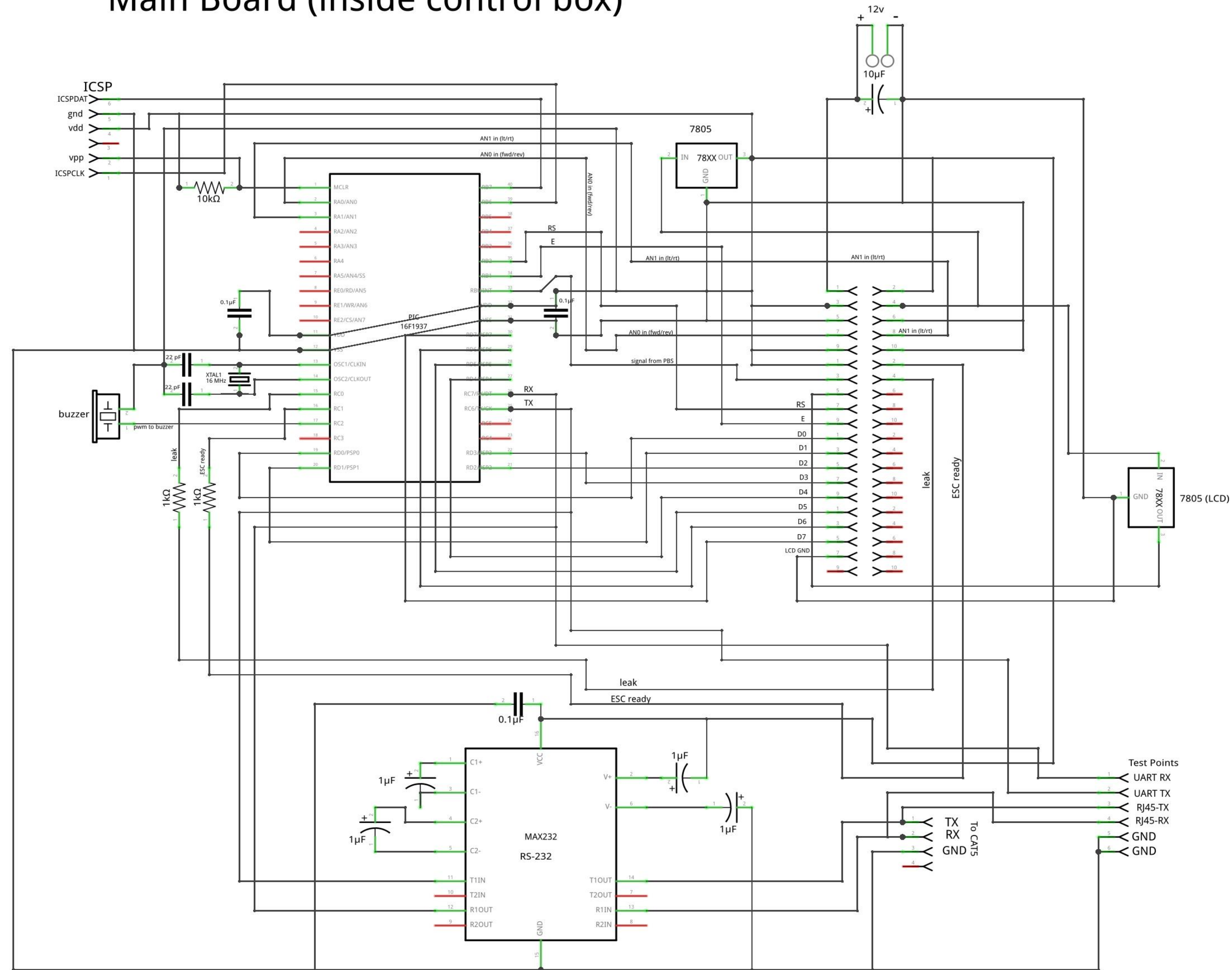


Main Board (inside control box)



Ribbon Connector:

- | | |
|-----------------------|------------------------|
| 12v to switch | 5v to pot |
| 5v to pot | 12v from switch |
| Gnd to pot | Gnd to pot |
| AN0 (fwd/rev) | AN1 (lt/rt) |
| 5v to PB switch | Gnd to rdy ESC rdy LED |
| 5v to pwr on LED | 5v to ESC rdy LED |
| signal from PB switch | 5v to LEAK LED |
| LCD 5v | Gnd to LEAK LED |
| RS | |
| E | |
| D0 | |
| D1 | |
| D2 | |
| D3 | |
| D4 | |
| D5 | |
| D6 | |
| D7 | |
| LCD GND | |