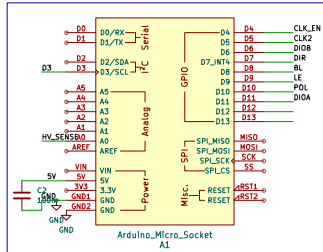
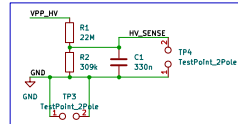


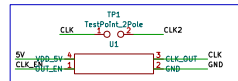
## Microcontroller



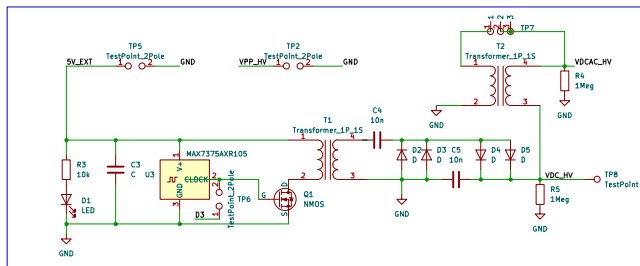
## High Voltage Sense



## Shift Register External Clock (Optional)



## High Voltage DC-DC Converter (Flyback + Voltage Multiplier)



## High Voltage Shift Register --> Outputs (Ribbon Cable, Header Pins)

