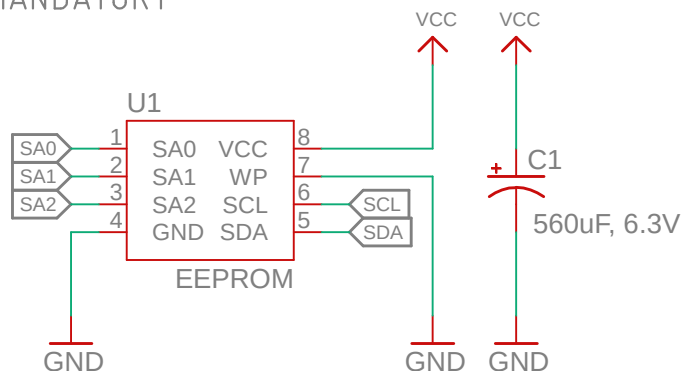
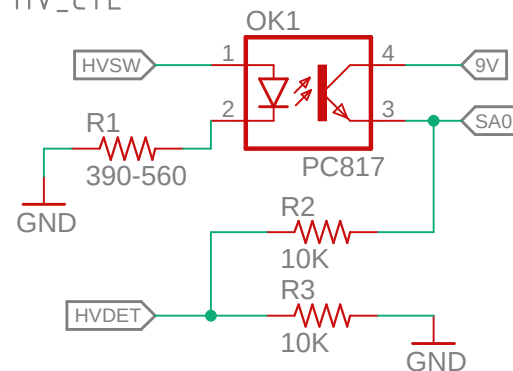


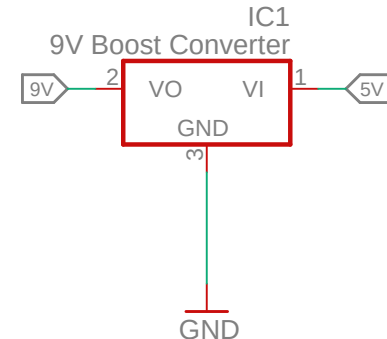
## MANDATORY



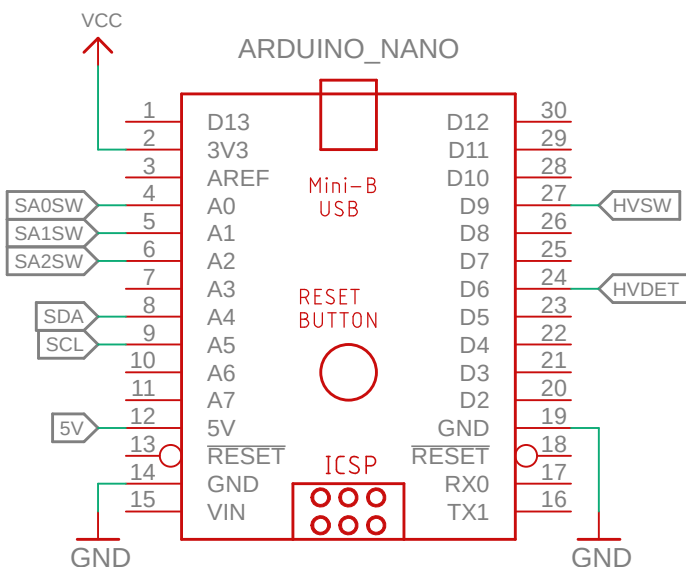
## HV\_CTL



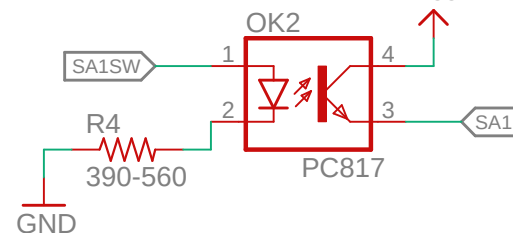
## HV\_SOURCE



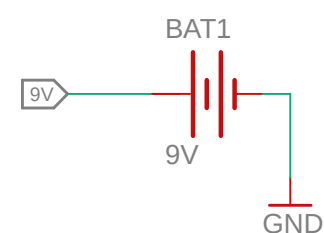
## ARDUINO



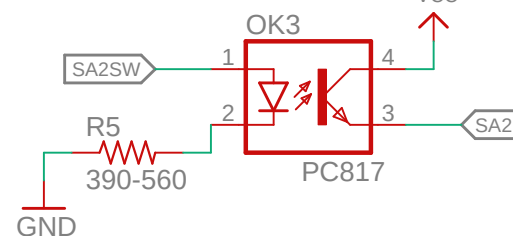
## SA1\_CTL



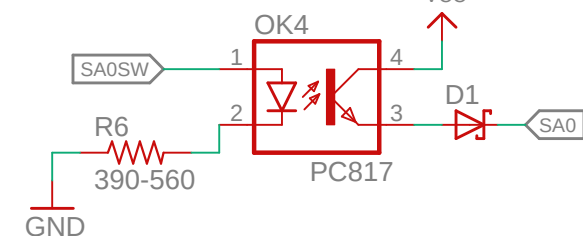
## HV\_SOURCE\_ALT



## SA2\_CTL\_OPT



## SA0\_CTL\_OPT



### NOTES:

MANDATORY + HV\_CTL + HV\_SOURCE + SA1\_CTL are required for Read, Write, PSWP, and full RSWP capabilities for DDR4 and supported DDR3/DDR2 modules.

For 9V source use either HV\_SOURCE or HV\_SOURCE\_ALT, not both!

Resistors R2 and R3 form a voltage divider for HVDET. If you are using a 3.3V Arduino, R3 has to be 5.6K.

SA0\_CTL\_OPT and SA2\_CTL\_OPT are optional and not currently needed, and might be required in case future revisions will require specific SA pins configuration.

Arduino based EEPROM SPD reader and writer

For overclockers and PC hardware enthusiasts

Repos: <https://github.com/1a2m3/SPD-Reader-Writer>

Support: <https://forums.evga.com/FindPost/3053544>

Donate: <https://paypal.me/mik4rt3m>

SpdReaderWriterSchematic

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