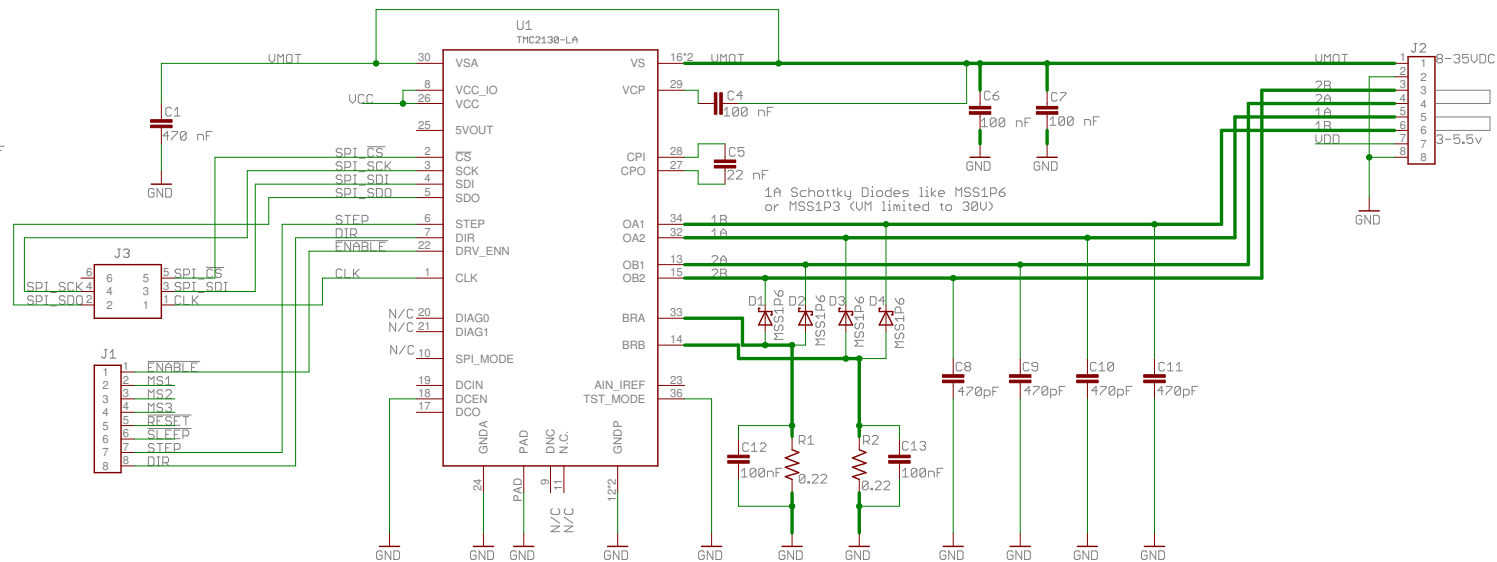
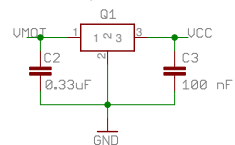


Linear Regulator Circuit



- * Place sense resistors and all filter capacitors as close as possible to the related IC pins.
- * Use a solid common GND for all GND connections, also for sense resistor GND.
- * Use low ESR electrolytic capacitors are recommended for VS filtering.
- * Connect 5VOUT filtering capacitor directly to 5VOUT and GND_A pin.
- * In case USA is supplied by a different voltage source, make sure that USA does not exceed VS by more than one diode drop upon power up or power down.
- *Capacitors C8-C11 are included for ESD protection. 1000V-rating required.

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