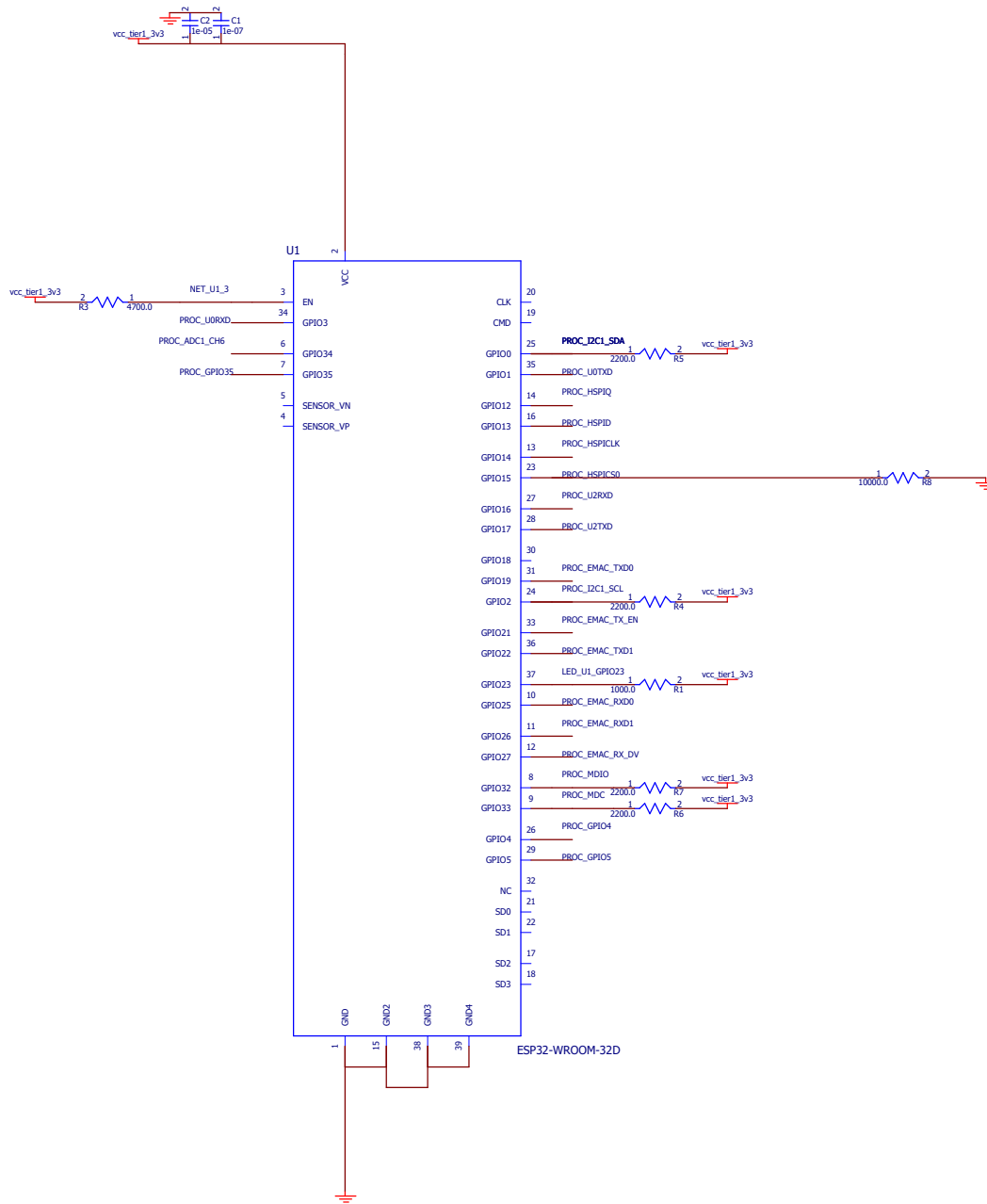
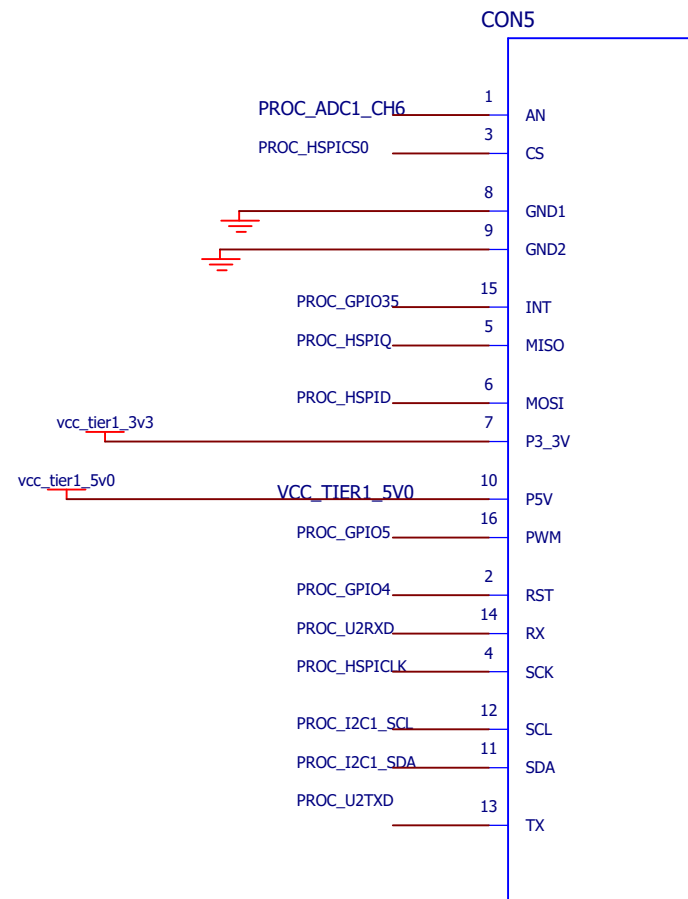


WiFi Modules (802.11) SMD Module, ESP32-D0WDQ6, 32Mbits SPI flash

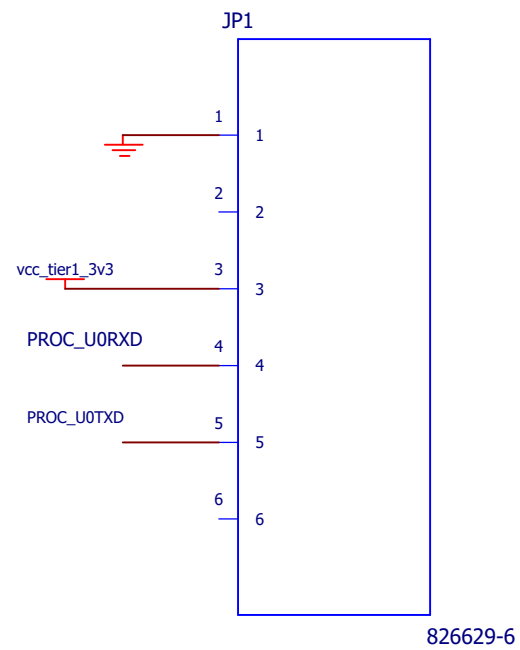


Connector Connections for con5

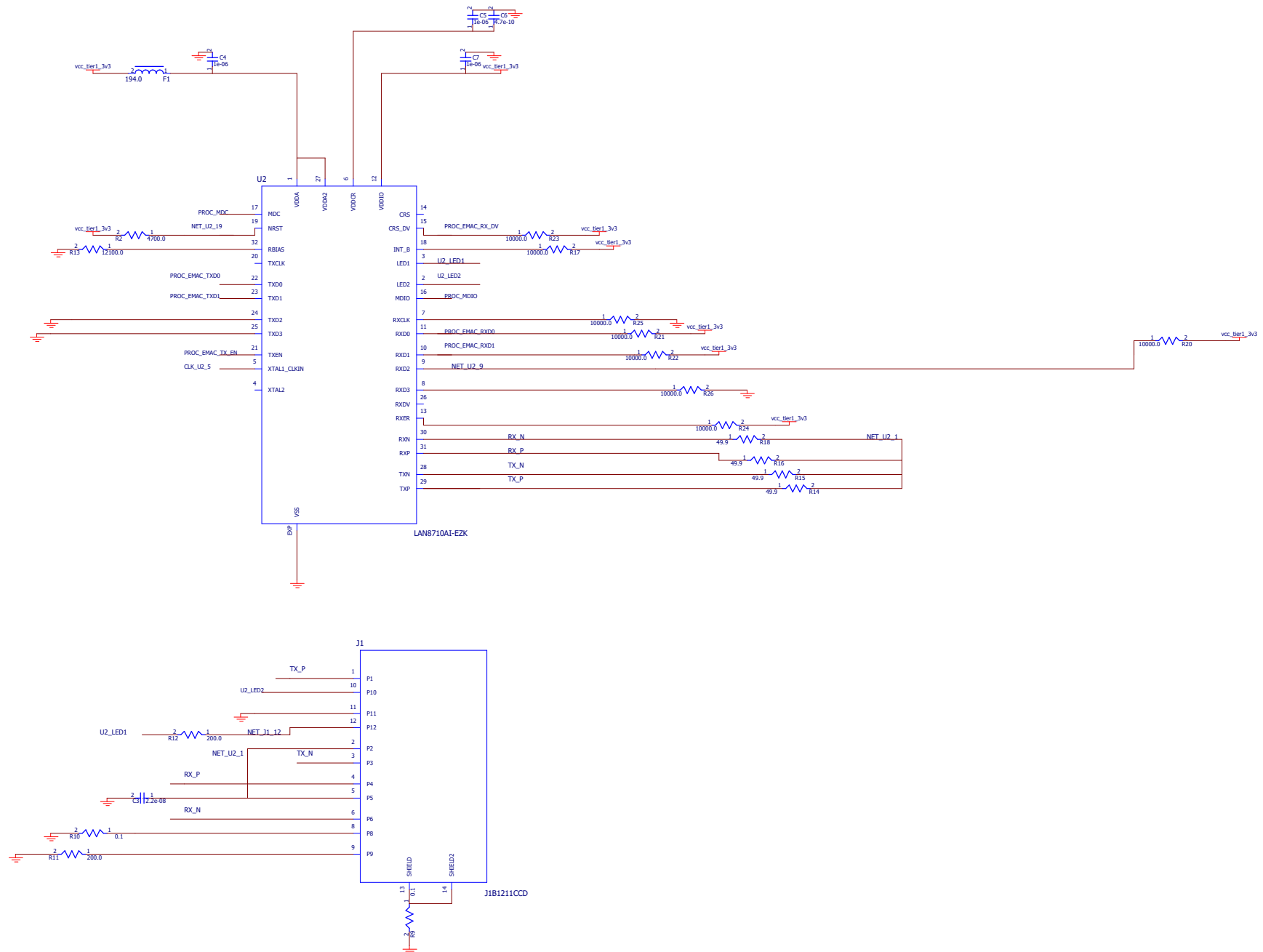


ssq-108-03-g-s

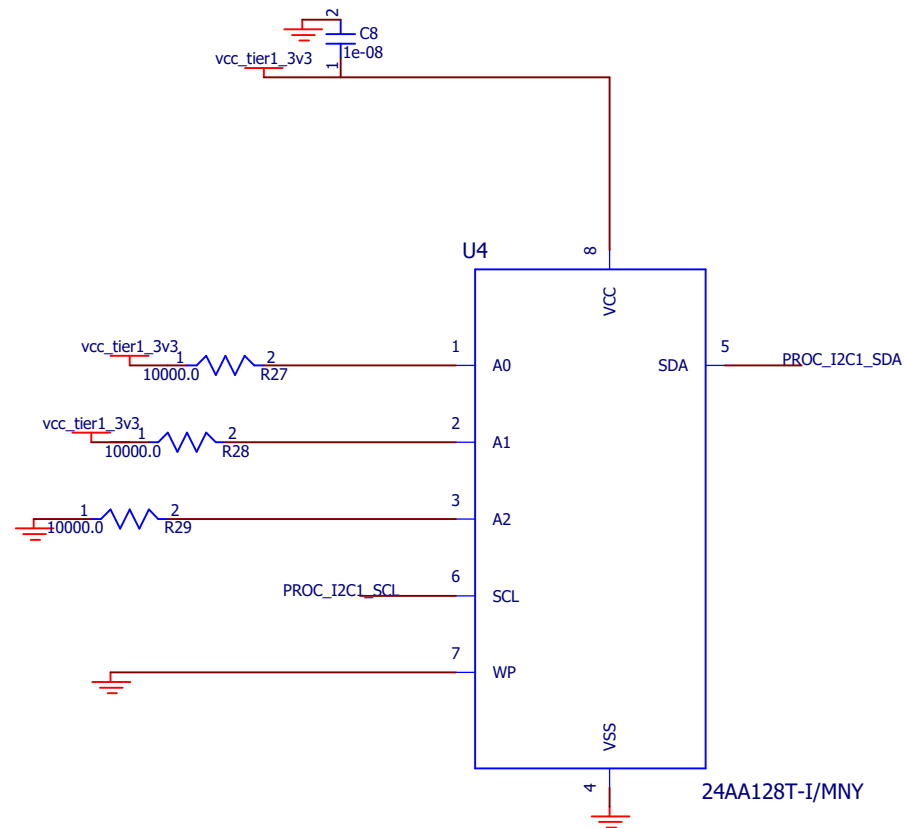
Connector Connections for jp1



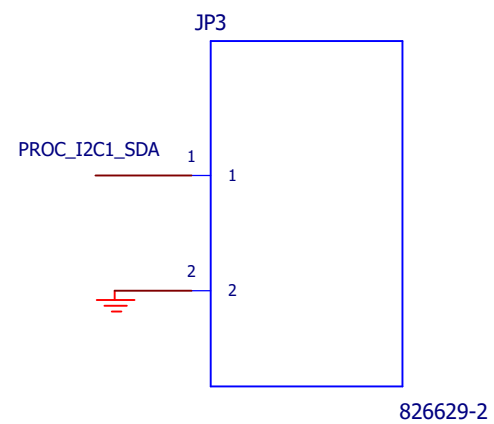
Ethernet transceiver with Rj45 having Integrated Magnetics -With Custom Options - (Enable All the Bus Mode for the ethernet Phy) (Choose external clock) (Enable Internal Regulator) (Choose MDC Bus address as 0x01)



128Kbit I2C EEPROM -With Custom Options - (Device Chip Select Address 0x3) (Disable Write Protect Mode)

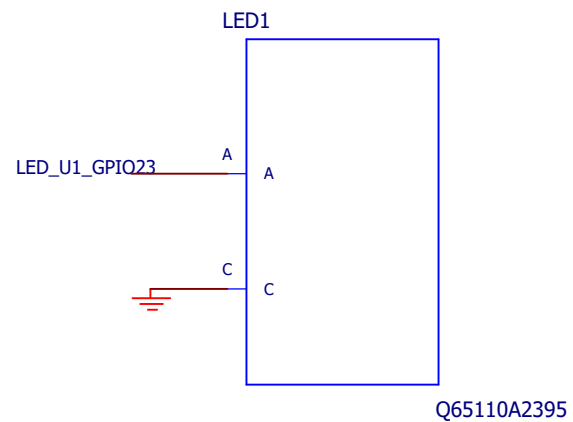


Connector Connections for jp3



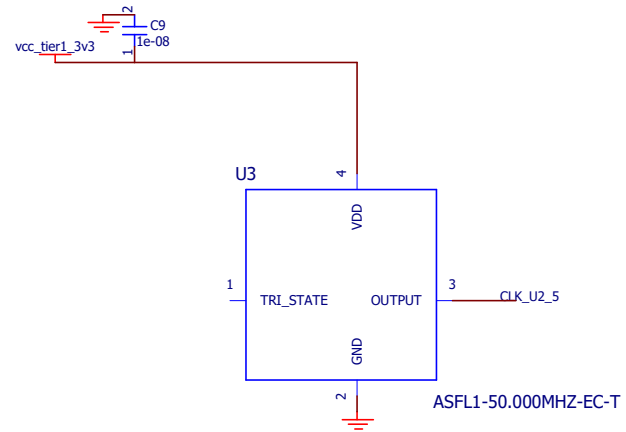
www.circuit-tree.com

Led. To switch on tristate the GPIO pin led_green - gpio23

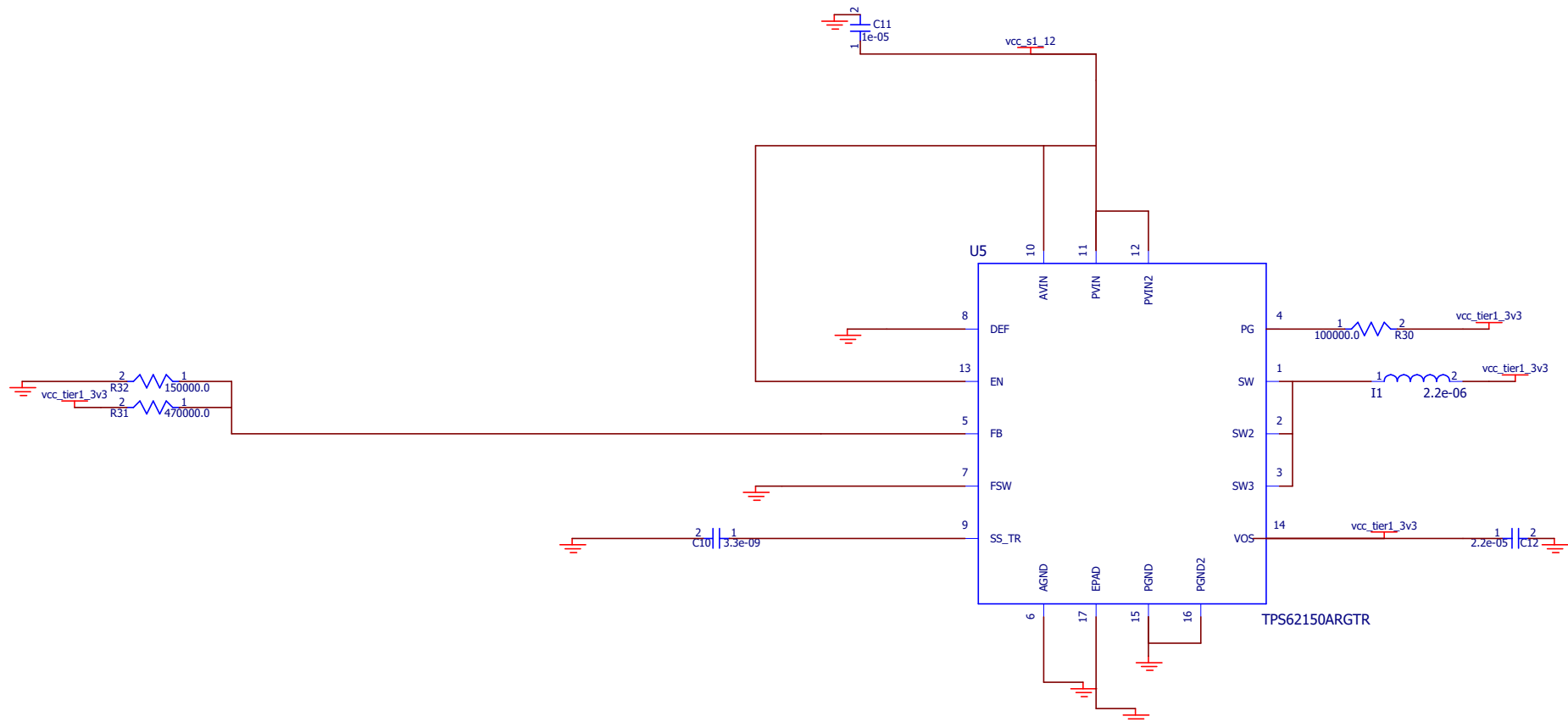


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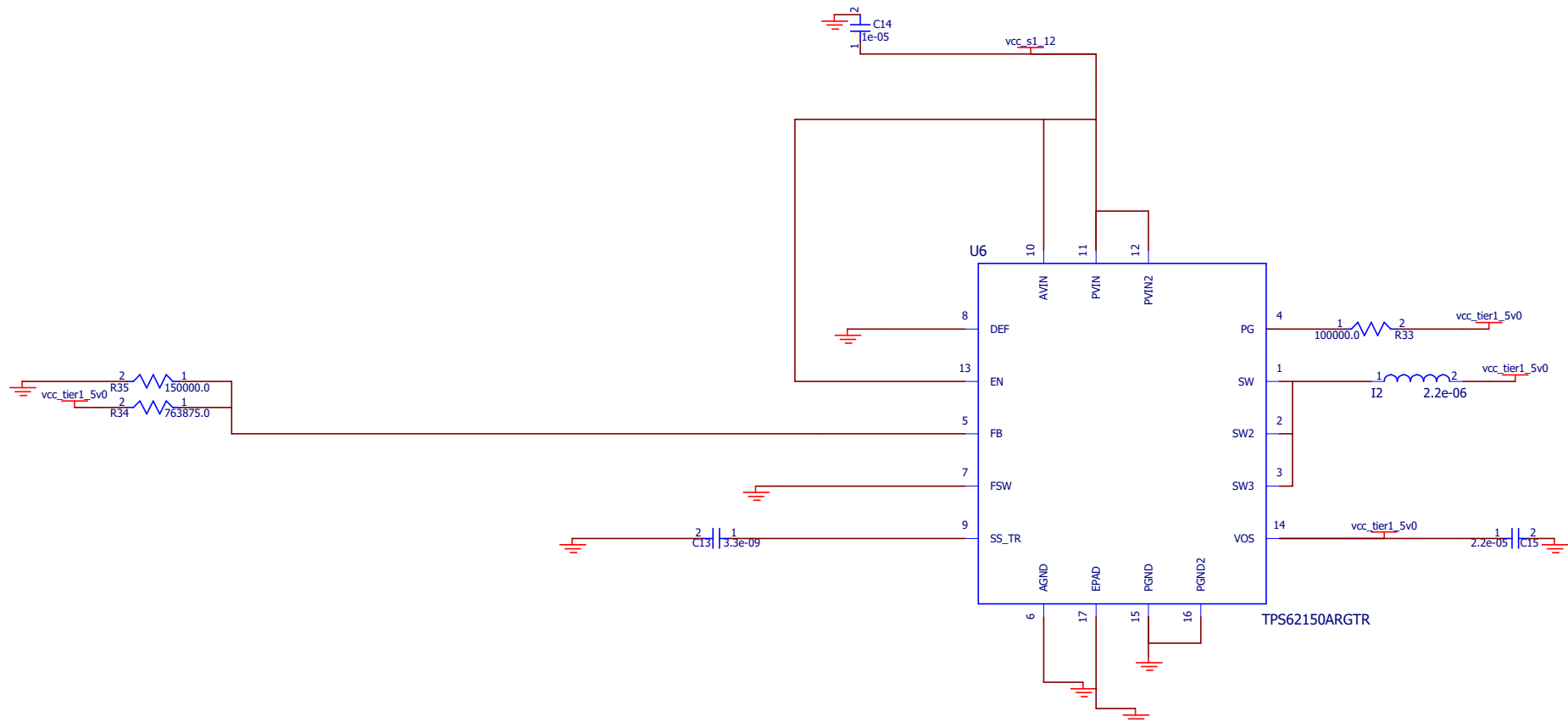
clock_top



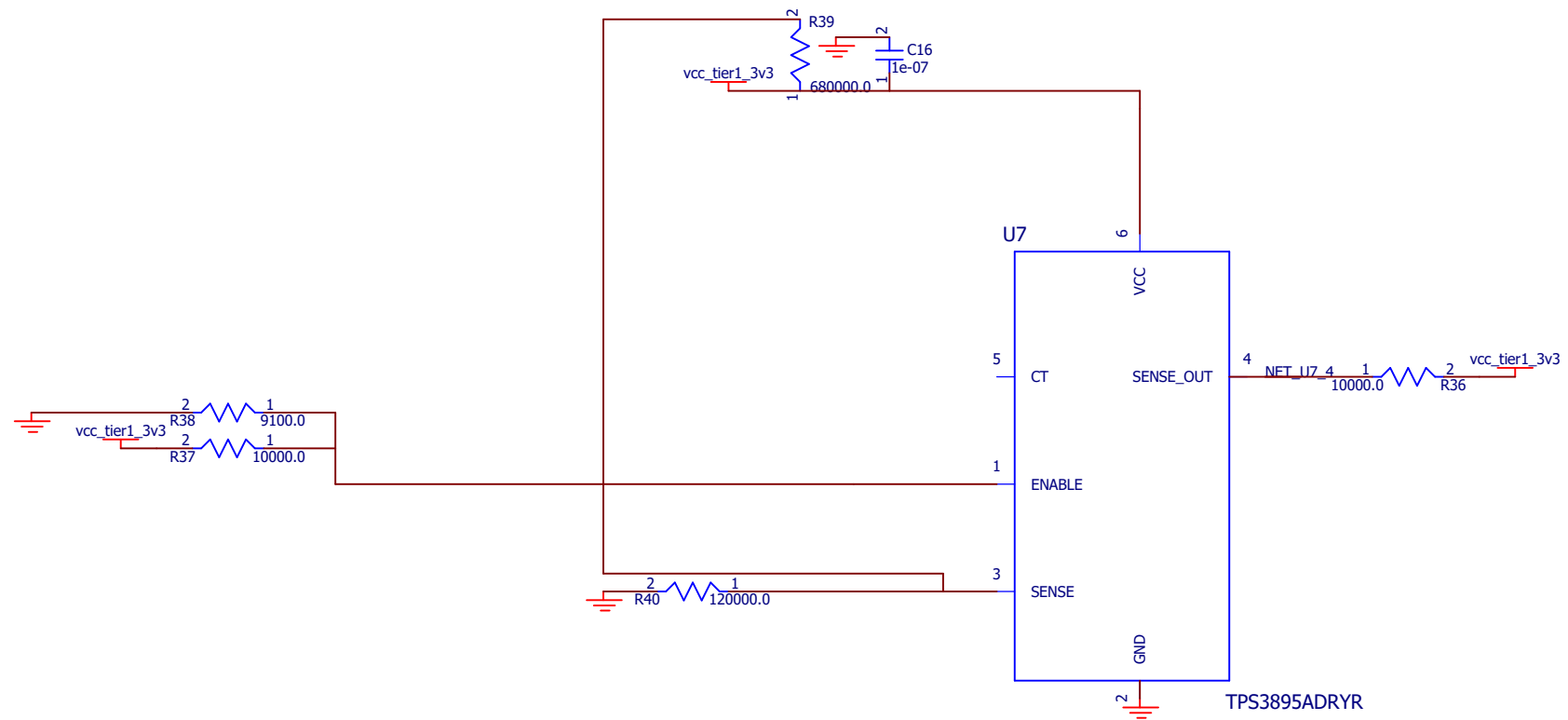
12V to 3.3V tier1 switching regulator. Expected load 0.543 Amp



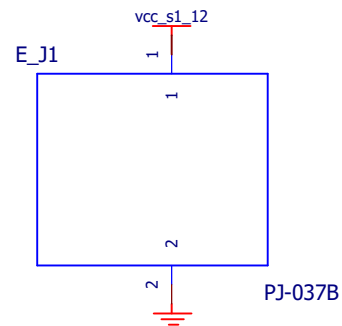
12V to 5.0V tier1 switching regulator. Expected load 0.500 Amp



Power Monitor and reset generator - reset interval 0.005



Input Power Voltage 12V Current Need 0.42A



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reset_top

