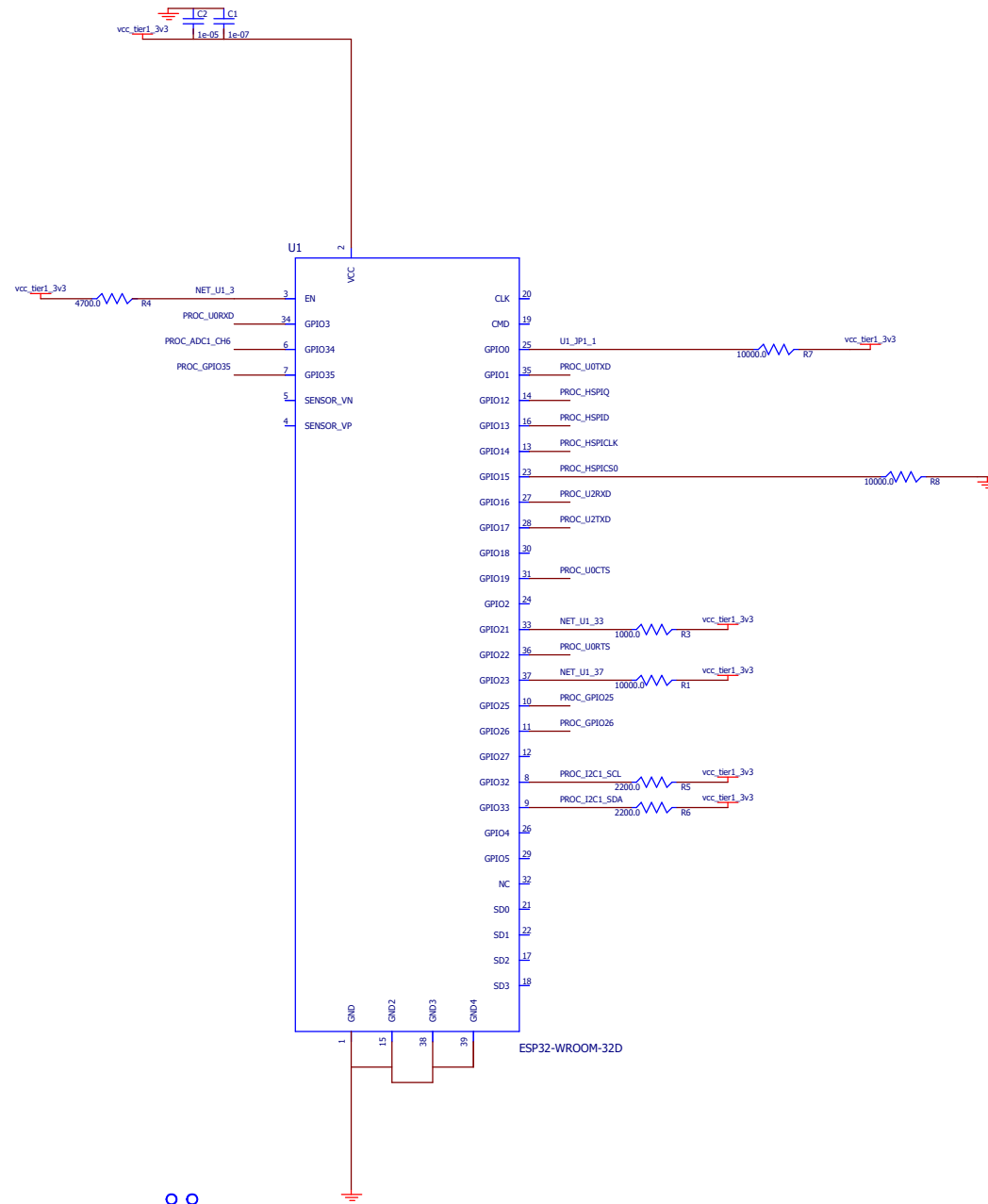
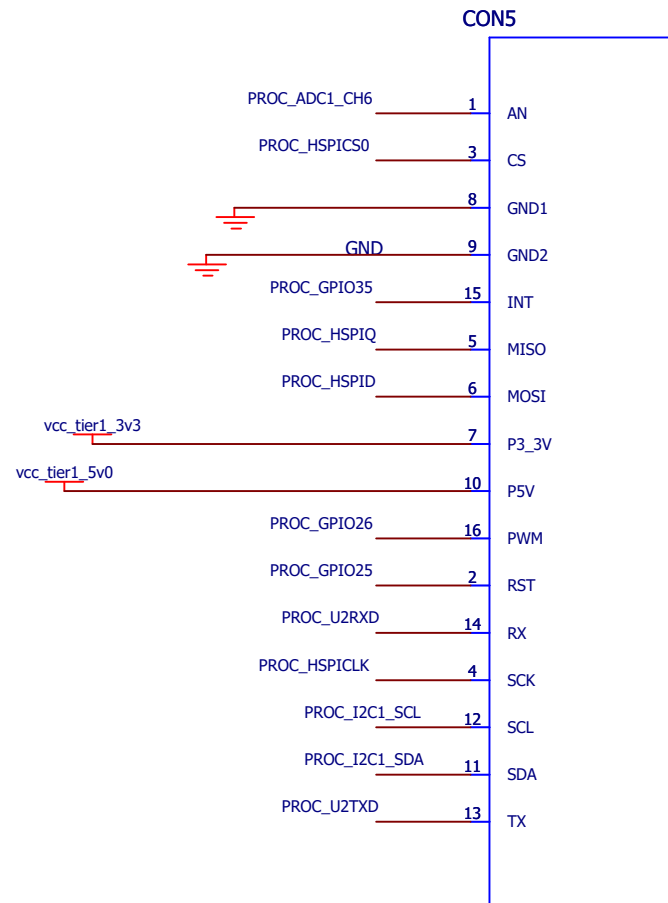


# WiFi Modules (802.11) SMD Module, ESP32-D0WDQ6, 32Mbits SPI flash

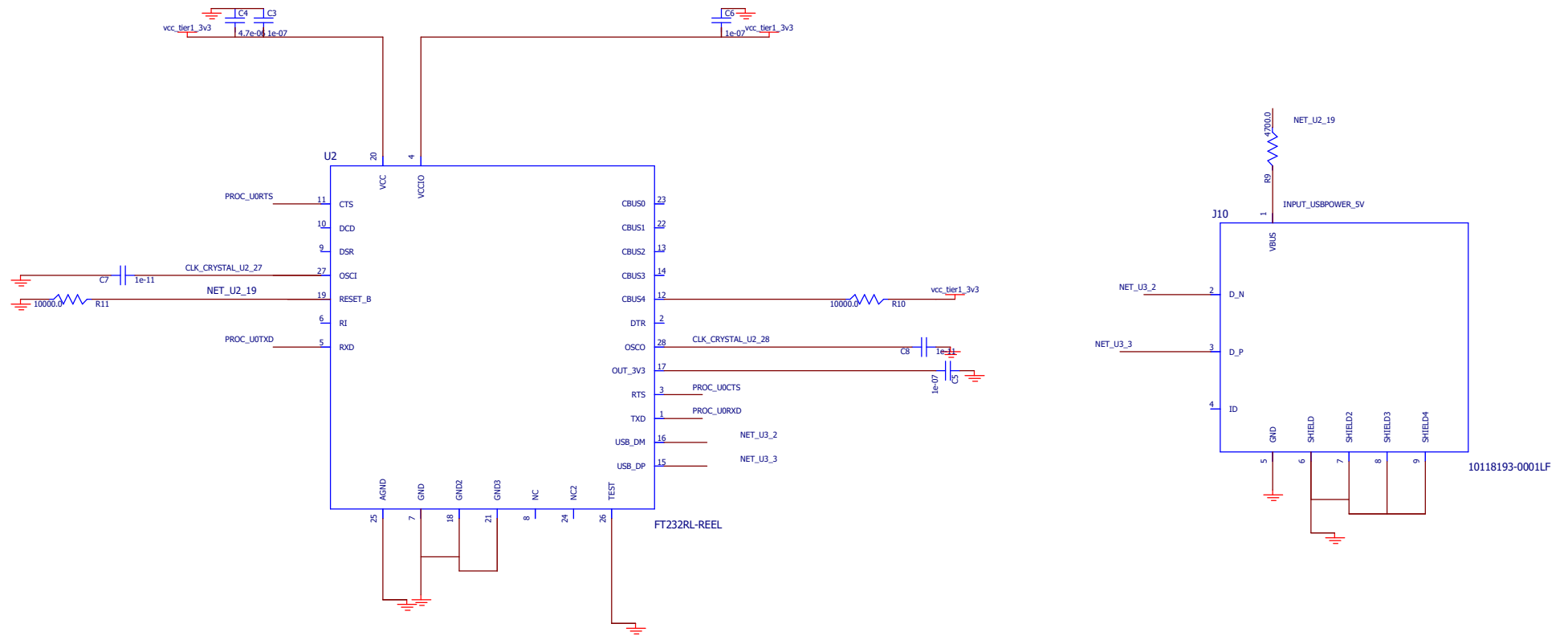


## Connector

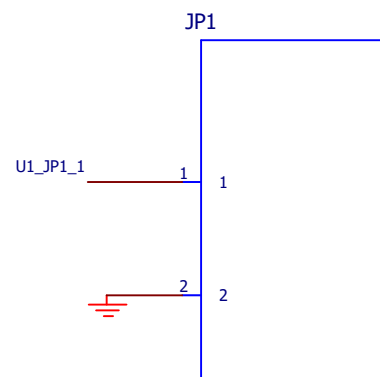


SSQ-108-03-G-S

USB-UART transceiver configured in self powered mode with usb suspend configuration -With Custom Options - (Select External Crystal)



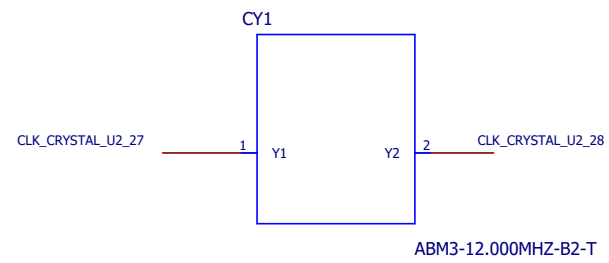
## Connector Connections



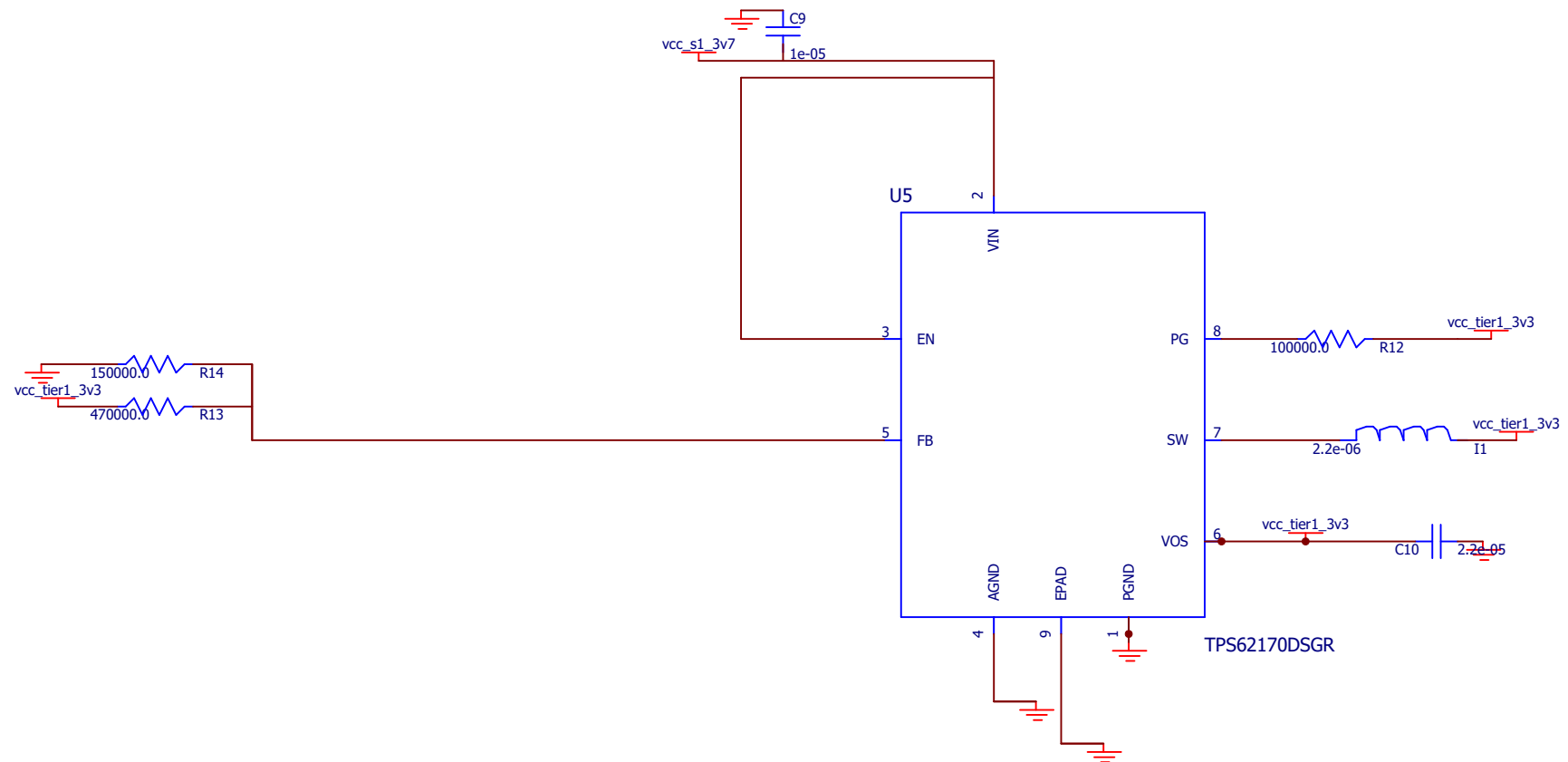
826629-2

[www.circuit-tree.com](http://www.circuit-tree.com)

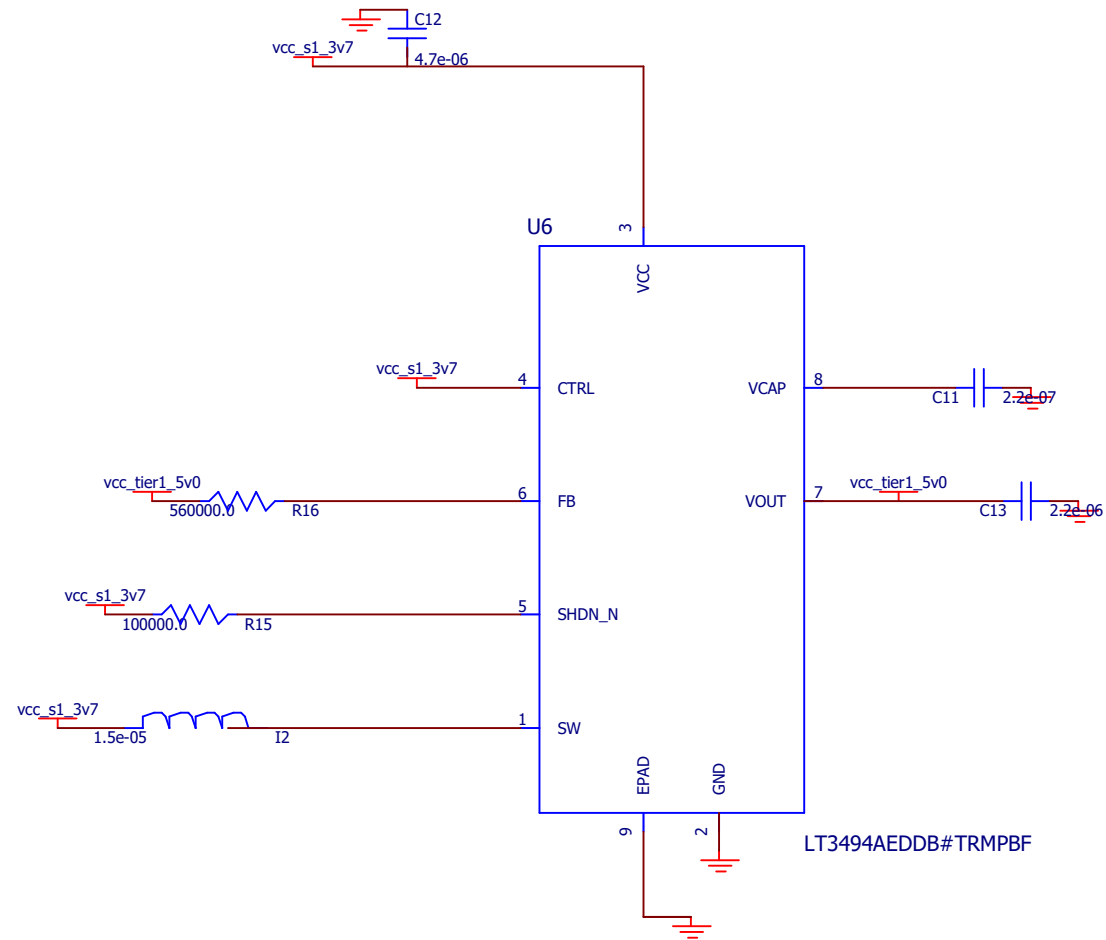
clock\_top



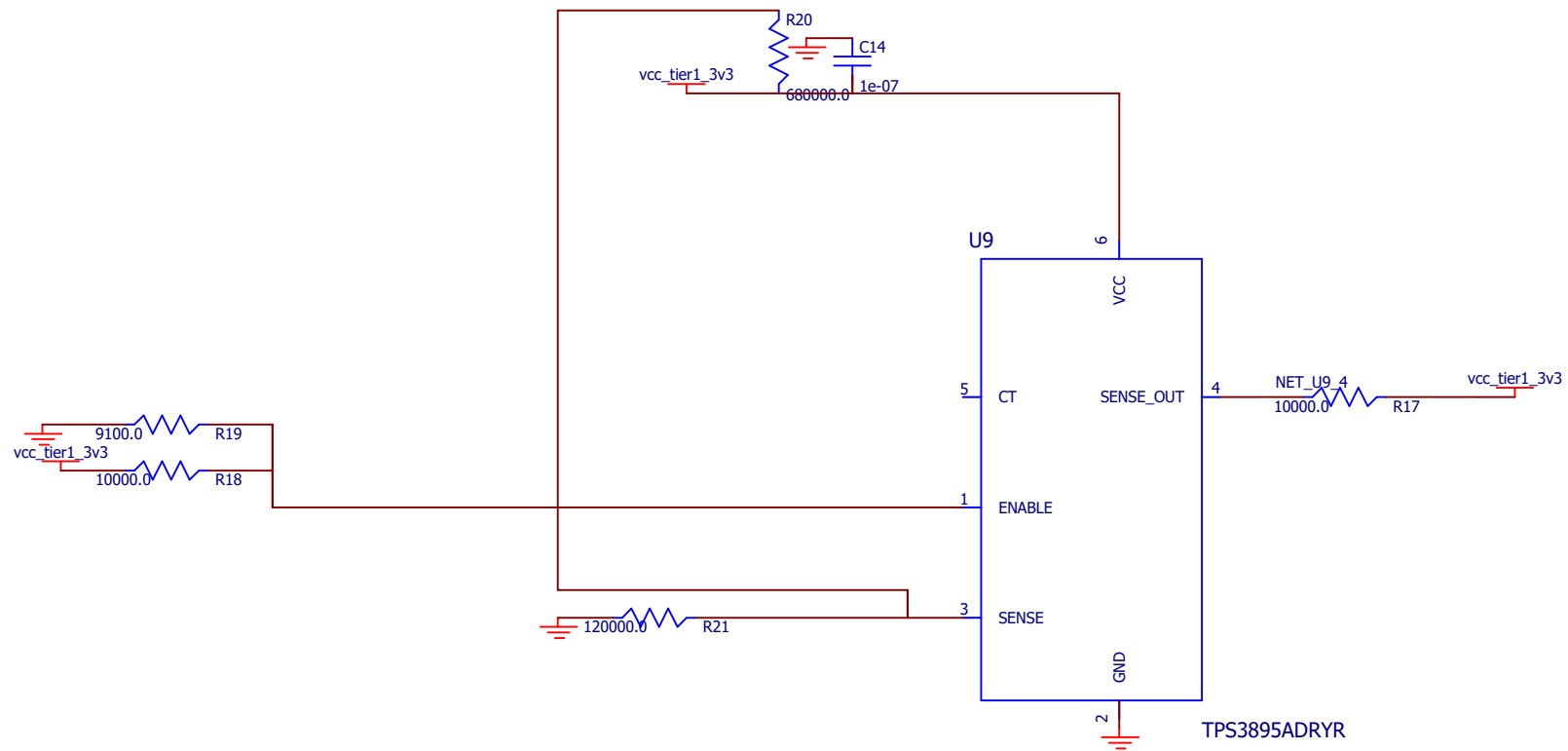
# 3.7V to 3.3V tier1 switching regulator. Expected load 0.378 Amp



3.7V to 5.0V tier1 switching regulator. Expected load 0.150 Amp

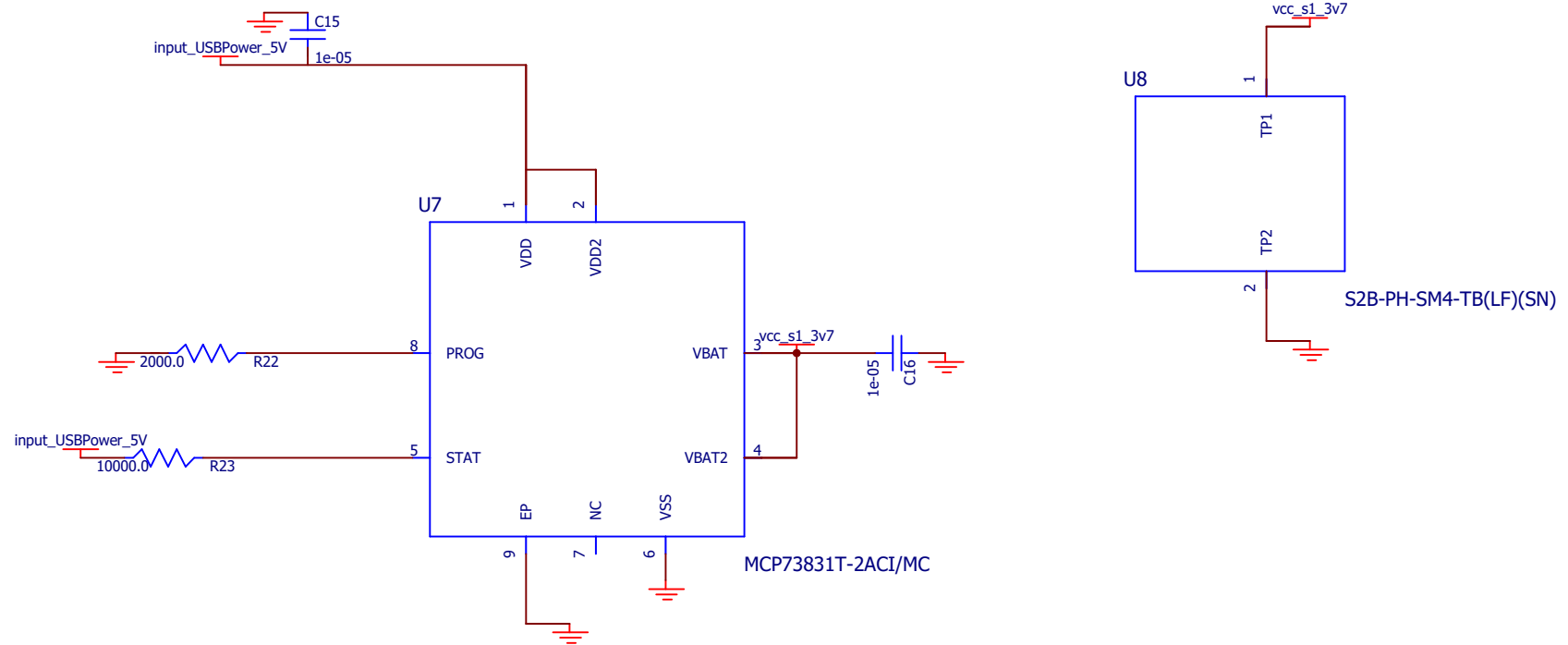


# Power Monitor and reset generator - reset interval 0.005





Battery charger circuit with battery connector. Circuit powers 3.7V and current of 0.64



reset\_top

