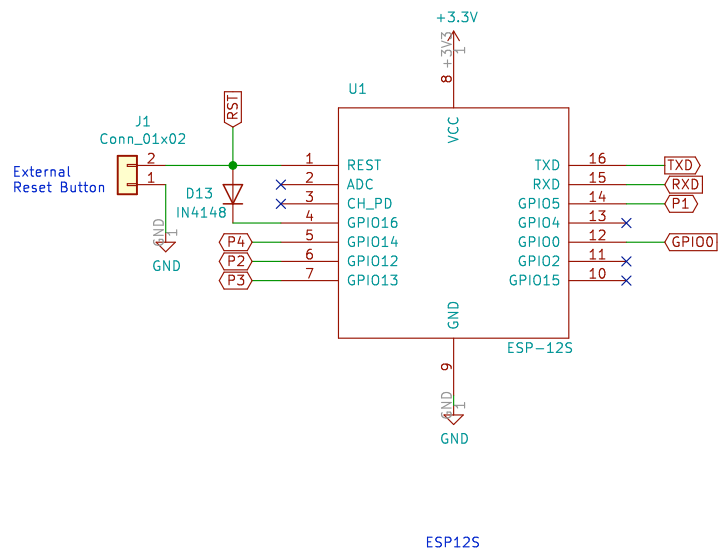
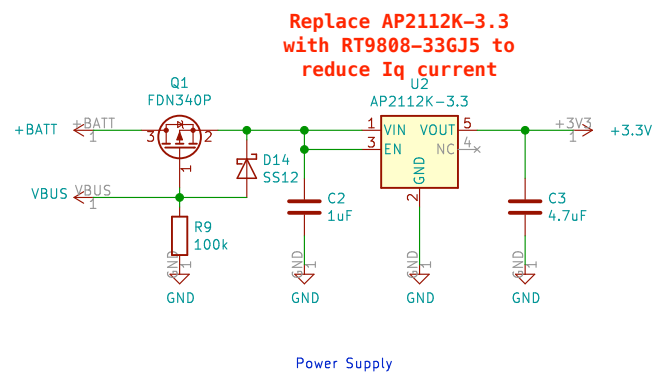
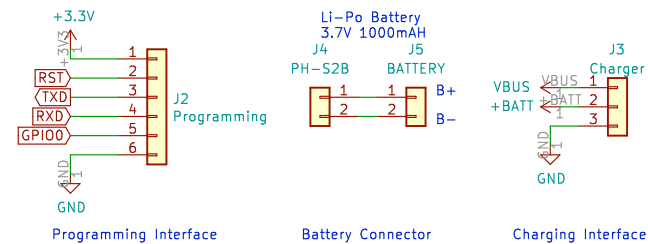


Change 1K to 2K to  
reduce LED-on current  
from 3mA to 1.5mA

Charlieplexing LEDs matrix



ESP12S



Power Supply

H1 MountingHole H2 MountingHole H3 MountingHole H4 MountingHole

Henry Cheung  
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Sheet: /  
File: esp8266\_ntp\_clock.sch

**Title: ESP8266 NTP Clock**

Size: A4 Date: 2022-04-01

KiCad E.D.A. kicad (5.1.4-0)

**Rev: v1.0**

Id: 1/1