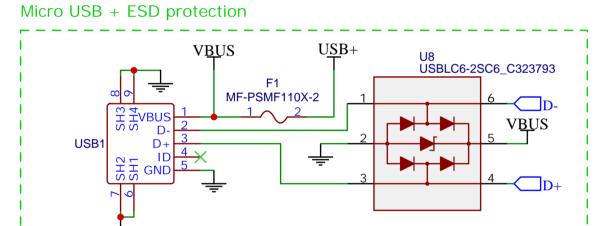


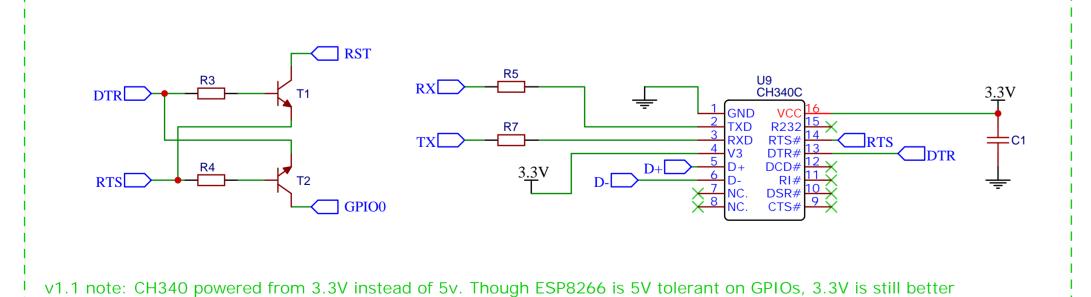
ESP-M2 is used for its tiny footprint

GPIO4, GPIO5 and GPIO12 are unused in the design and perfect for any use.

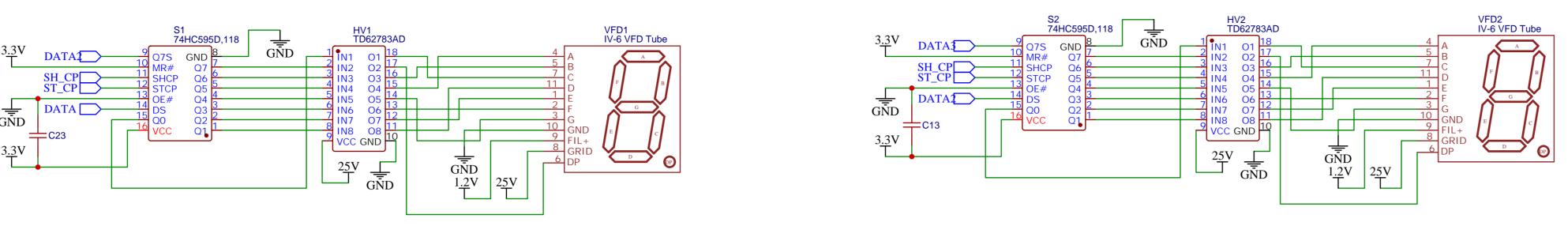


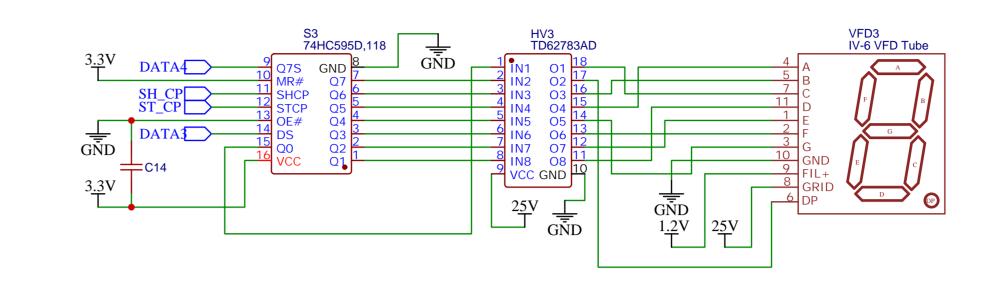
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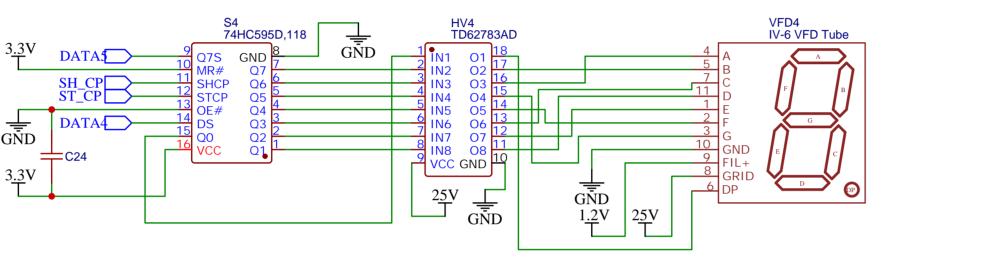


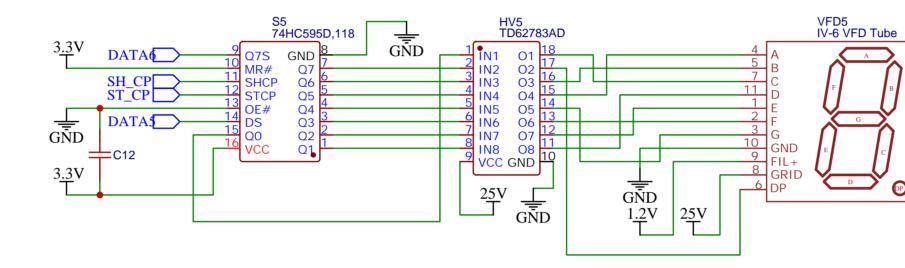


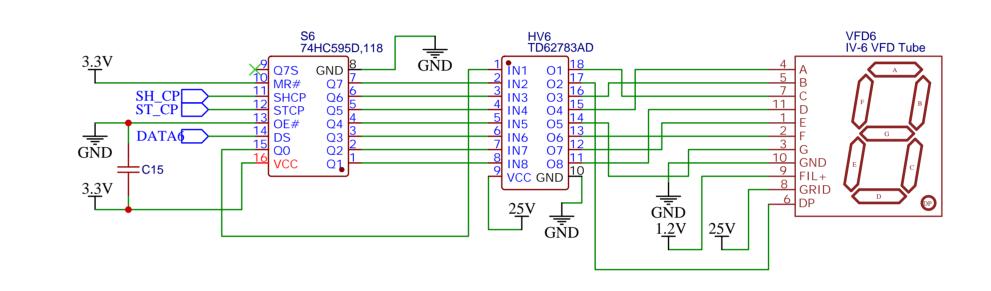










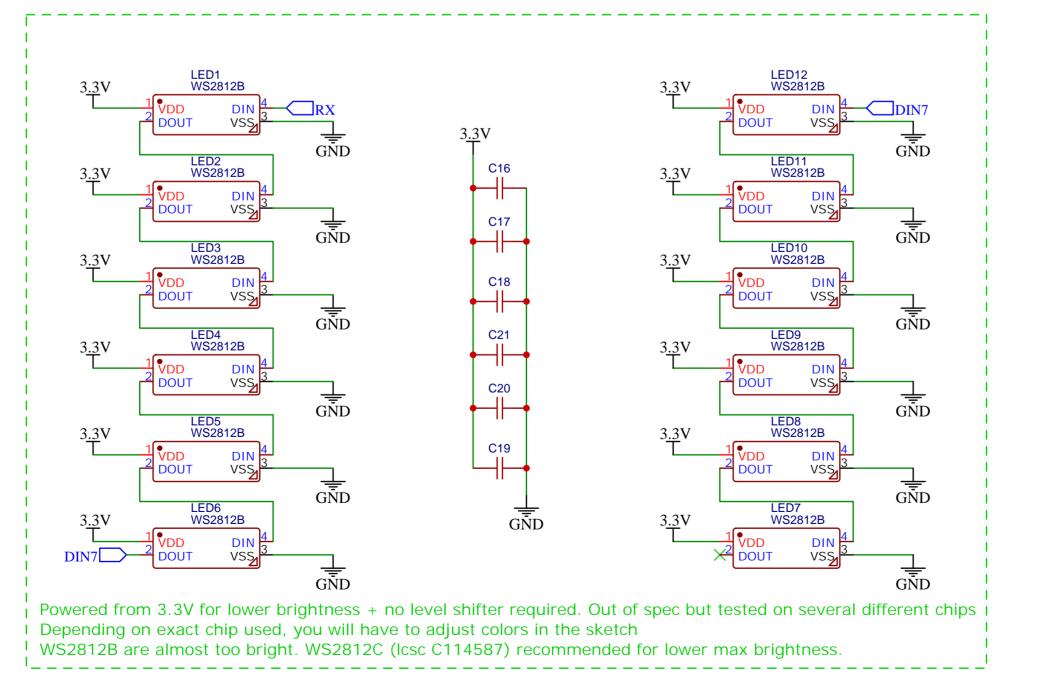


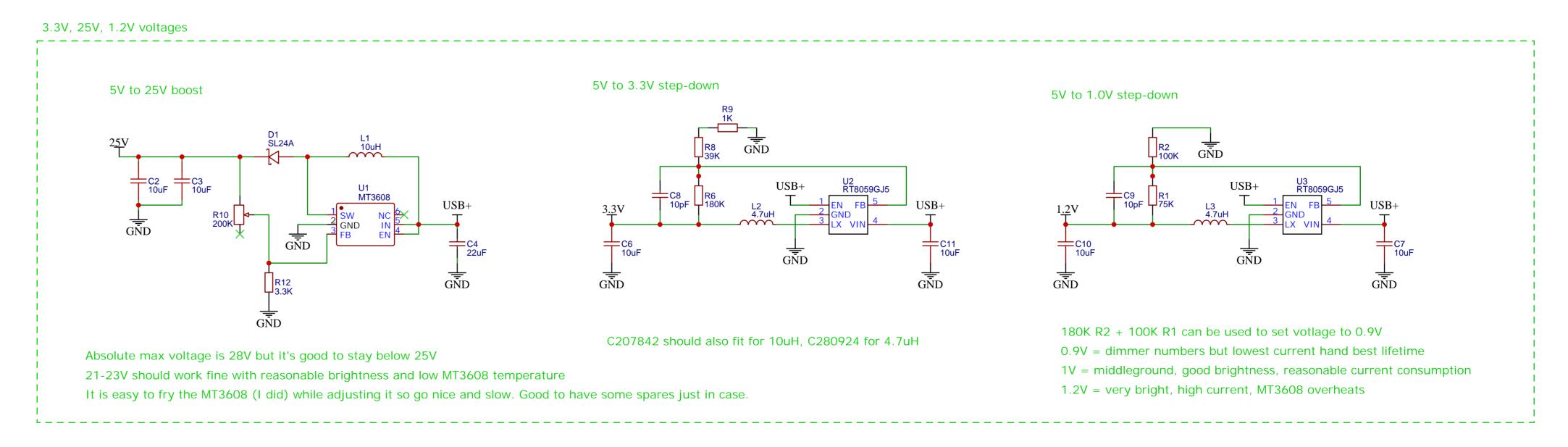
TBD62783AFG (C97745) is a modern pin-compatible replacement with lower power consumption, recommended! Cheap chinese 1:1 clone XL62783 also available (C556260)

The VFD pin holes on the PCB are misleading (looks flipped) so pay attemtion to GRID and FILAMENT positions. Double and TRIPLE check before soldering all pins. I suggest to start with the grid pin. (!!!!!)

KID65783AF-EL/P (Icsc part no. C125259) can be also used but PCB change is required (20pin package vs 18pin)

Colon led





TITLE:

FLORA IV-6 VFD Clock

REV: 1.1

Company:

Sheet: 1/

Date: 2020 12 21 Drawn By: NiceThings