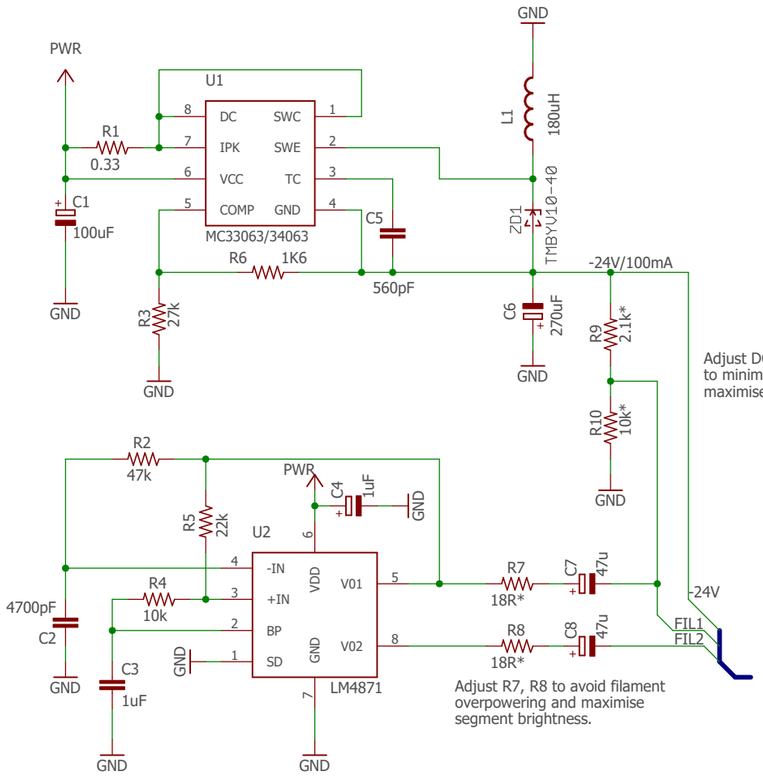
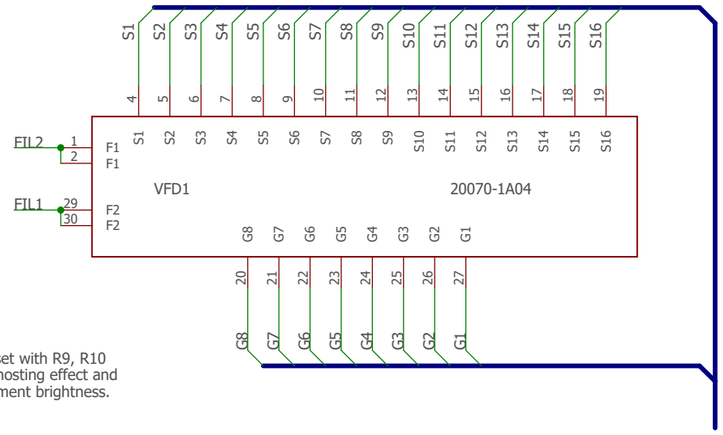
HV & Filament PSU



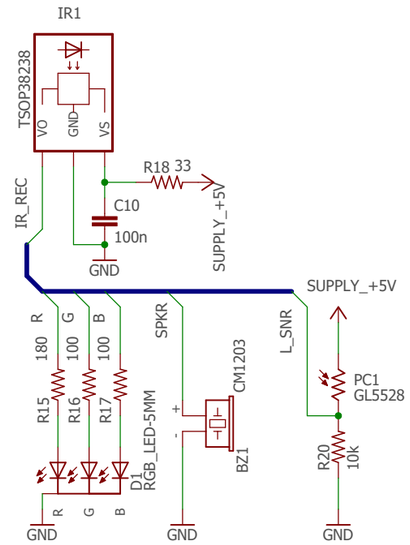
Adjust DC offset with R9, R10 to minimise ghosting effect and maximise segment brightness.

Adjust R7, R8 to avoid filament overpowering and maximise segment brightness.

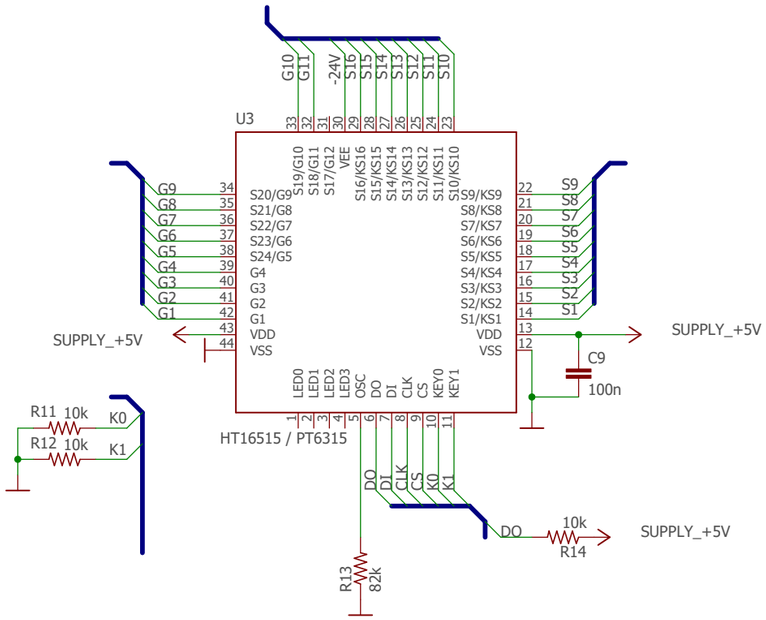
VFD (16 seg./8 digits)

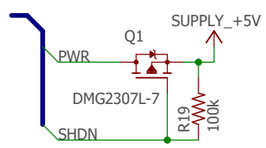


Peripheral

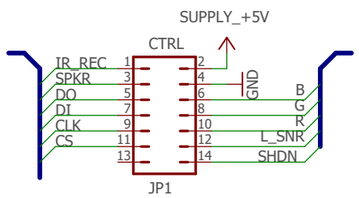


Driver/Controller





Interfaces



P1 = IR_REC	P2 = +5V
P3 = SPKR	P4 = GND
P5 = DO	P6 = B
P7 = DI	P8 = G
P9 = CLK	P10 = R
P11 = CS	P12 = L_SNR
P13 = NC	P14 = SHDN

open hardware

H1 MOUNT-PAD-ROUND3.3
H2 MOUNT-PAD-ROUND3.3
H3 MOUNT-PAD-ROUND3.3
H4 MOUNT-PAD-ROUND3.3

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Magictale
http://magictale.com
Magictale VFDpanel 16 Segments x 8 Digits
drawn by Dmitry Pakhomenko

MVFDPanel_16S8D_V2
8/14/2016 8:55 PM
Sheet: 1/1

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