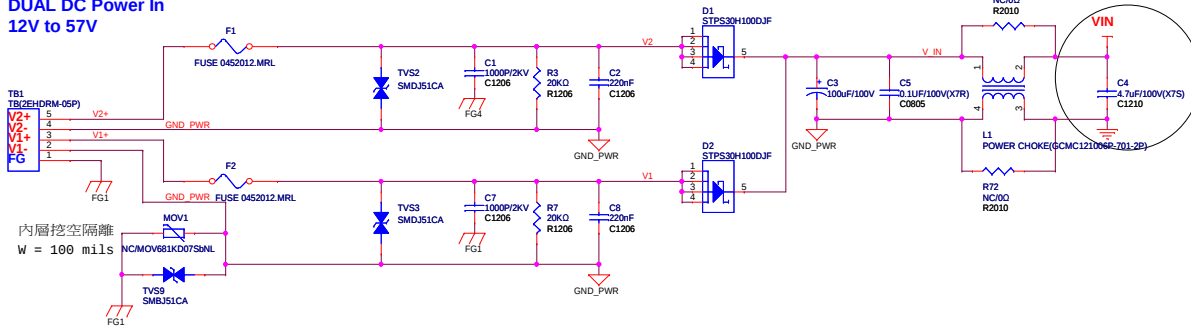
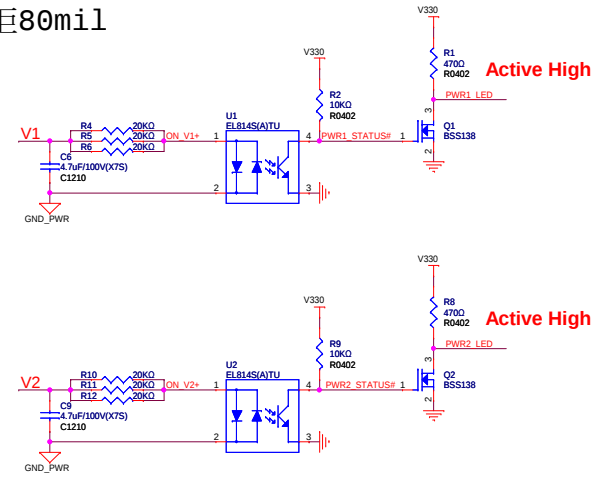


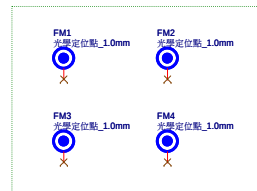
DUAL DC Power In
12V to 57V



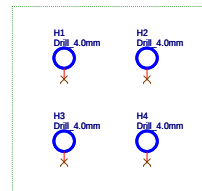
一次側與二次側的所有線間距80mil



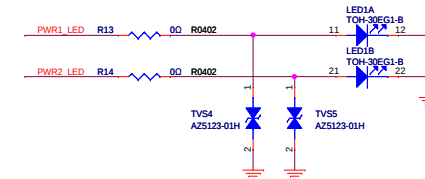
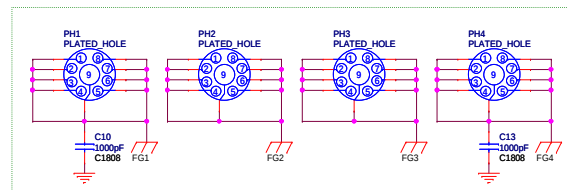
板外光學定位點



固定孔



螺絲孔



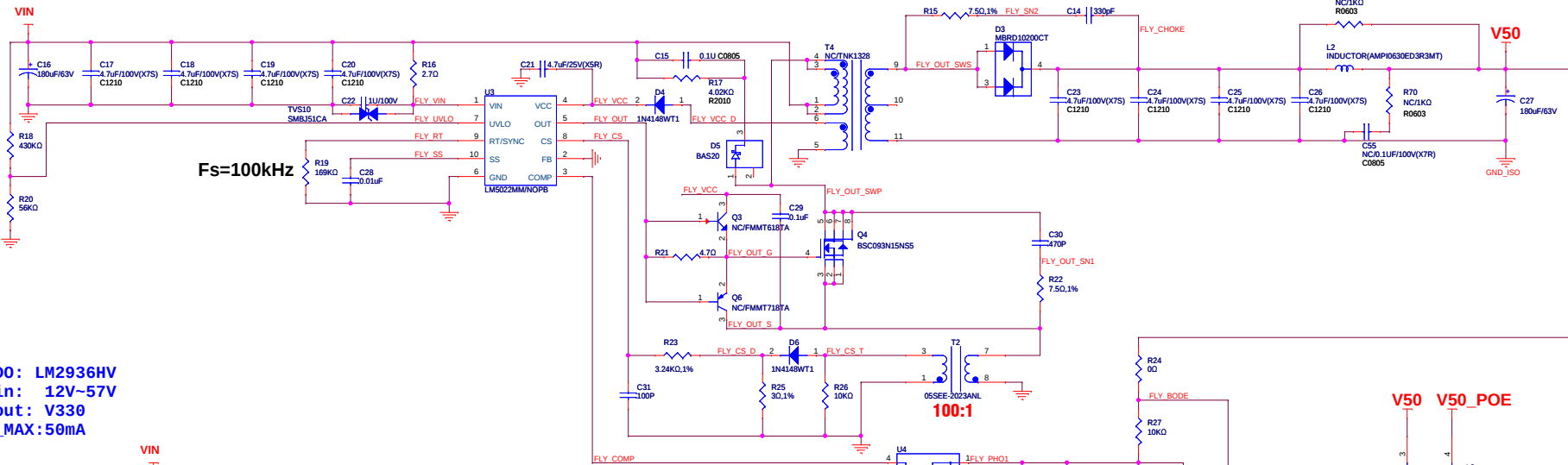
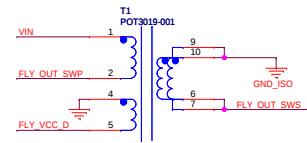
Controller: LM5022/Switching

Vin: 12V~57V

Vout: P50V

I_MAX: 1.2A

Fs: 100KHz

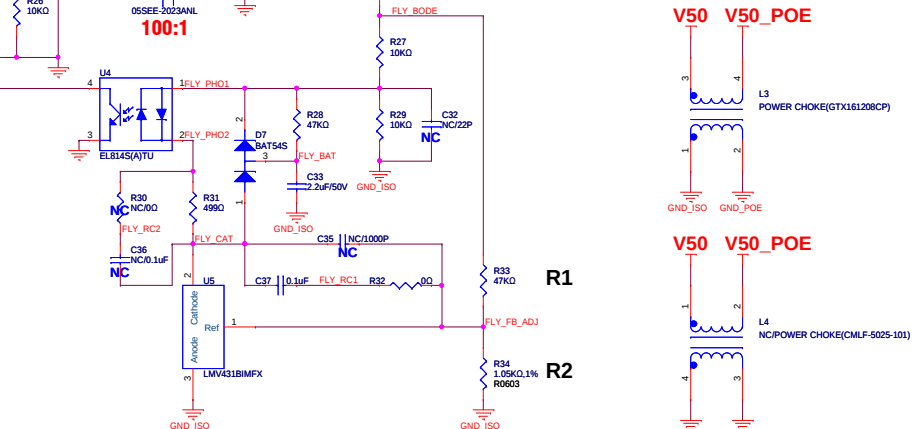
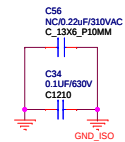
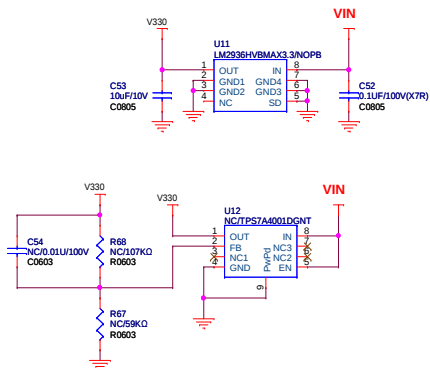


LD0: LM2936HV

Vin: 12V~57V

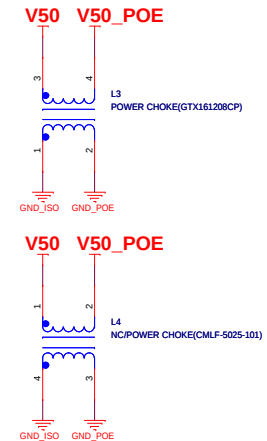
Vout: V330

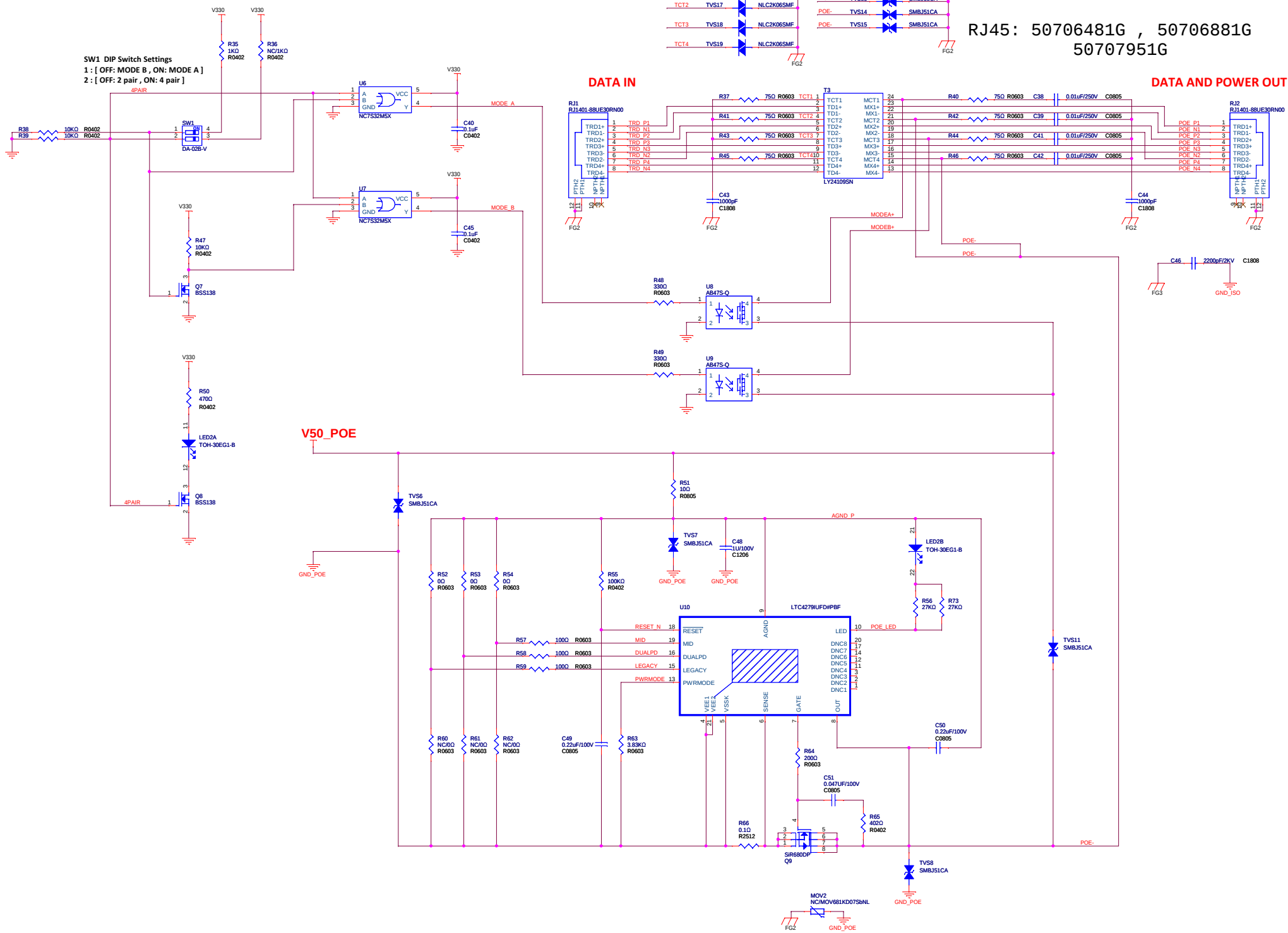
I_MAX: 50mA



$$V_{out} = 1.24 \times (1 + R1/R2)$$

$$56.744V = 1.24 \times (1 + 47K/1.05K)$$





V0.1 : 2018-09-21 first release.

V0.2 : 2019-06-03

1. Remove MOV1, MOV2, D8
2. Add TVS9, TVS10, TVS11, TVS12, TVS13, TVS14, TVS15. (SMBJ51CA)
3. Add TVS16, TVS17, TVS18, TVS19. (NLC2K06SMF)
4. C34 change to 0.1uF/630V.
5. Add L3.
6. R25 change to 3 Ohm.
7. Remove C47.
8. R66 change to 0.1 Ohm/R2512.
9. C46 GND_POE change to GND_ISO.