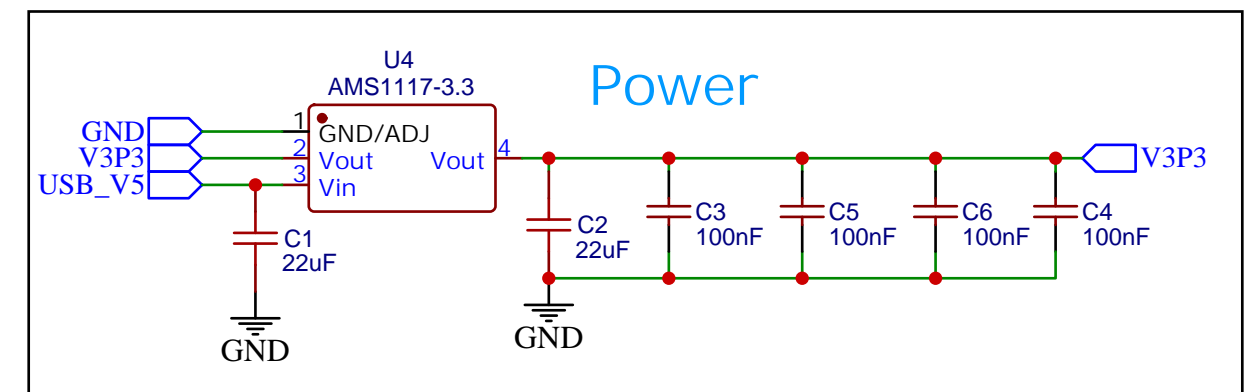
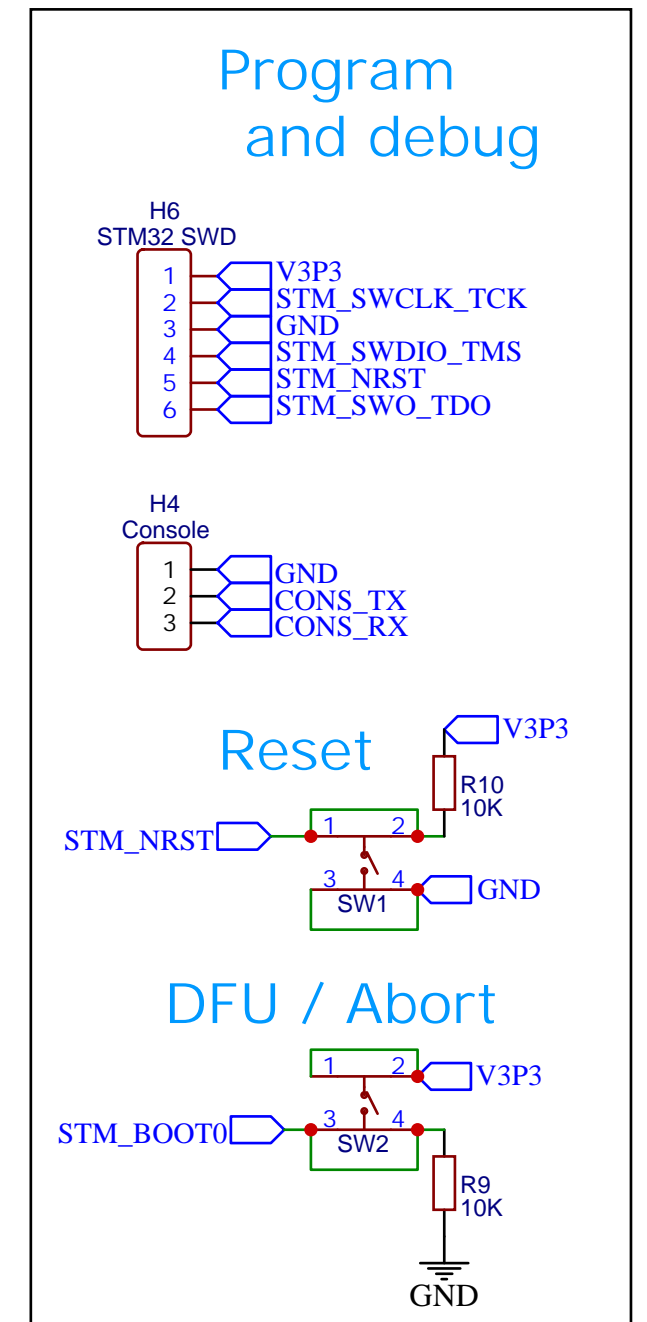
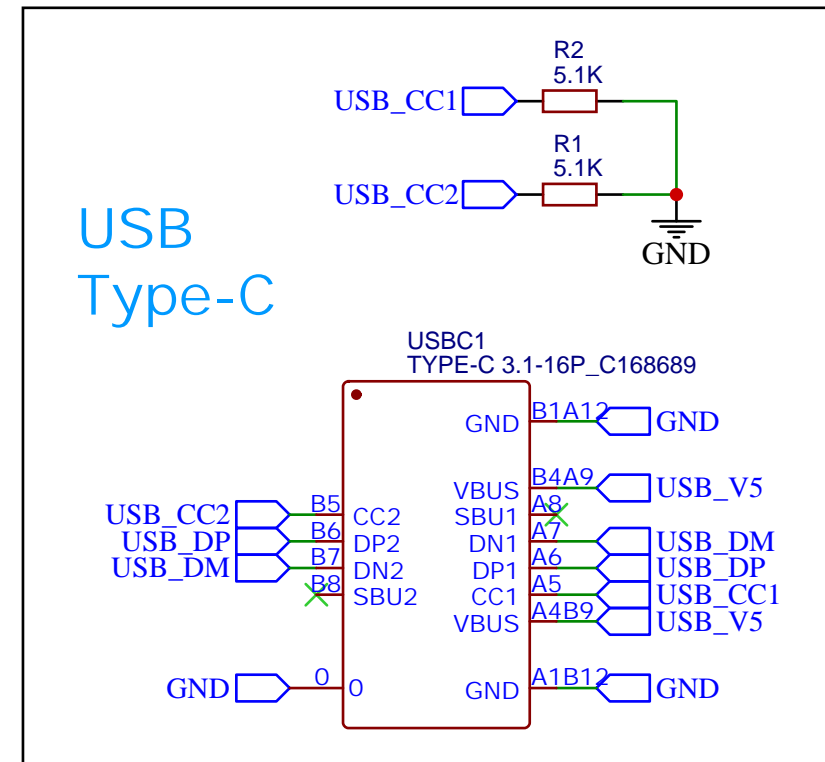
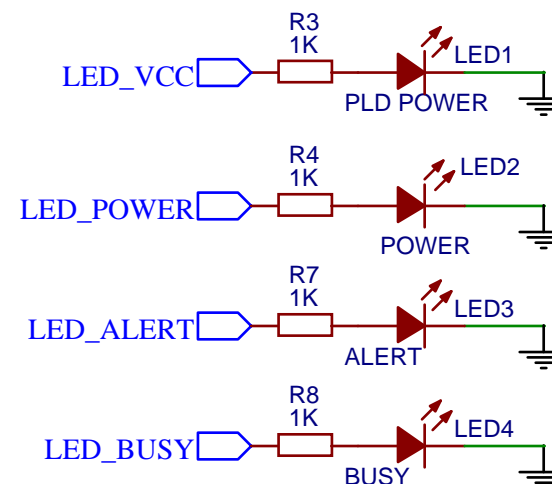
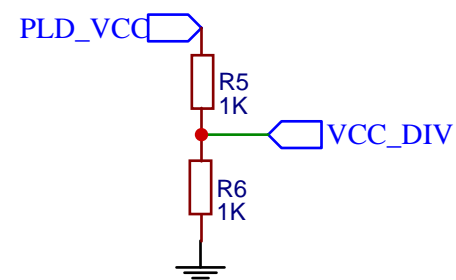
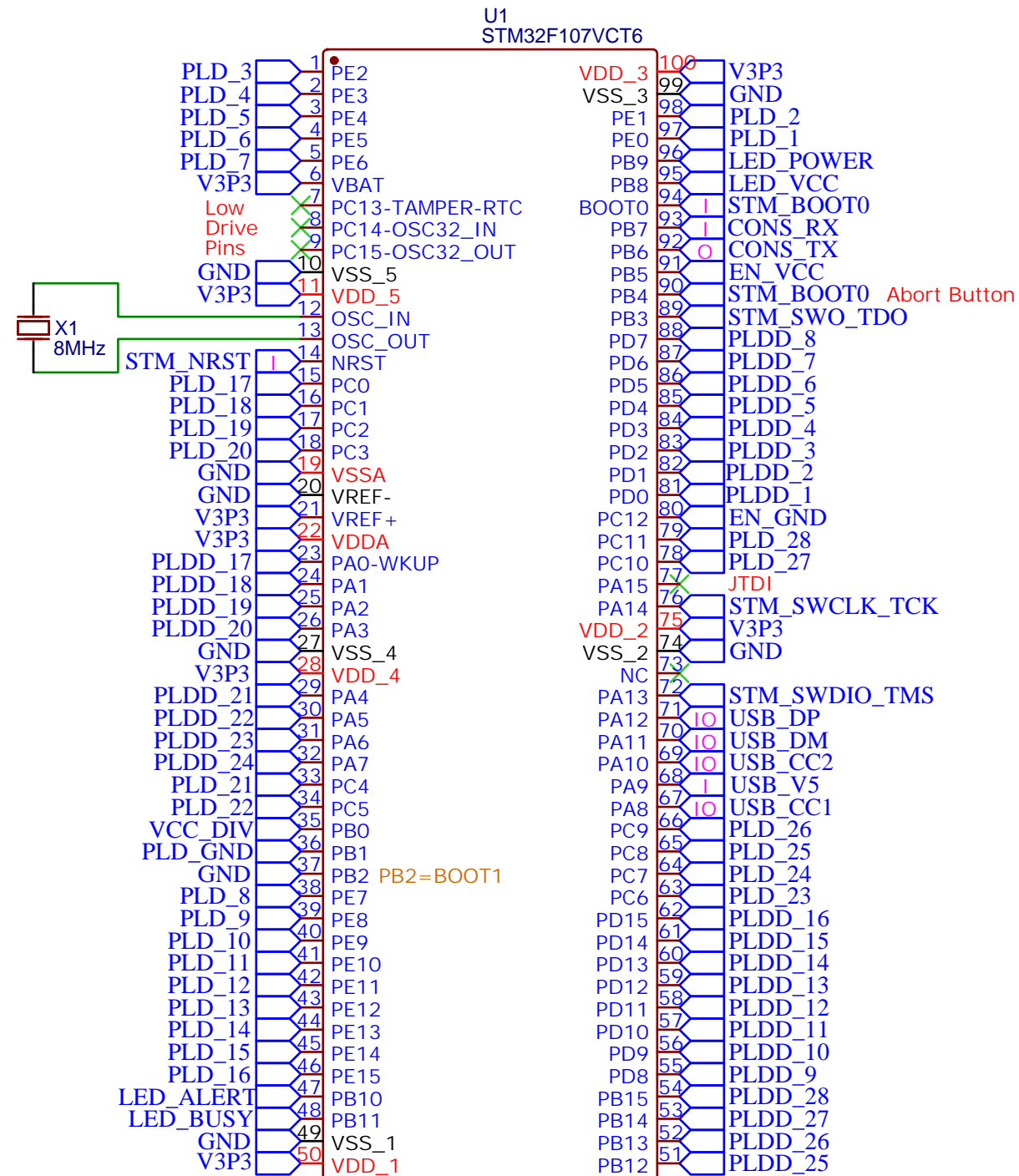
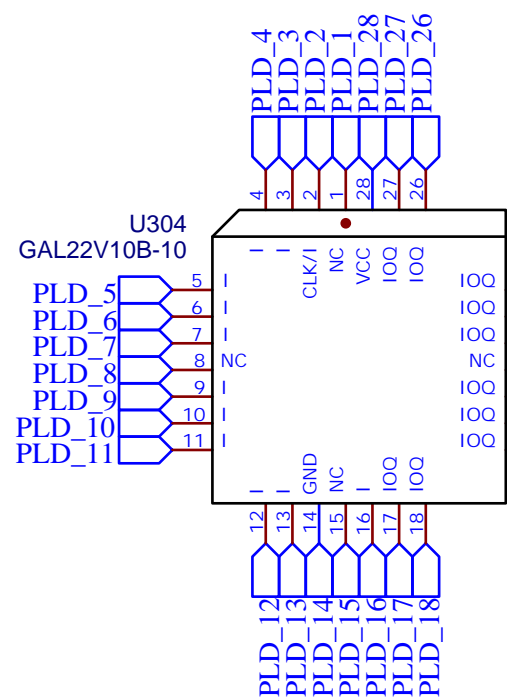


Brutus 28 - PAL logic brute force decoder

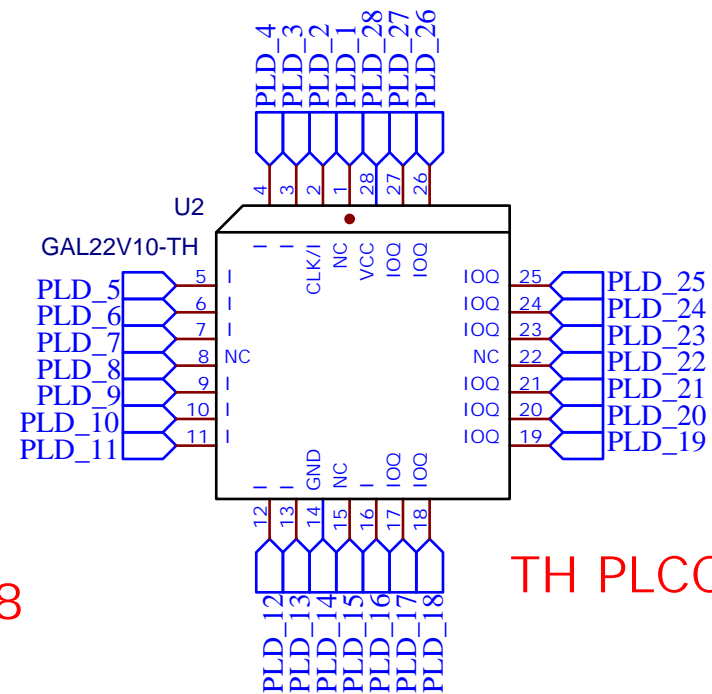
Rev 2 2023-10-26



TITLE: STM32		REV: 2.0
	Company: eebugs.com	Sheet: 1/4
	Date: 2023-10-26 Drawn By: cdhooper	



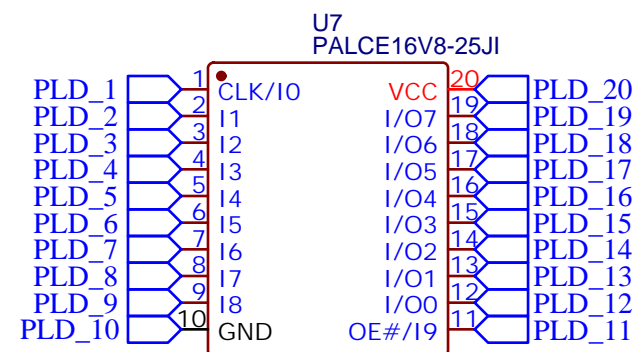
SMD PLCC28



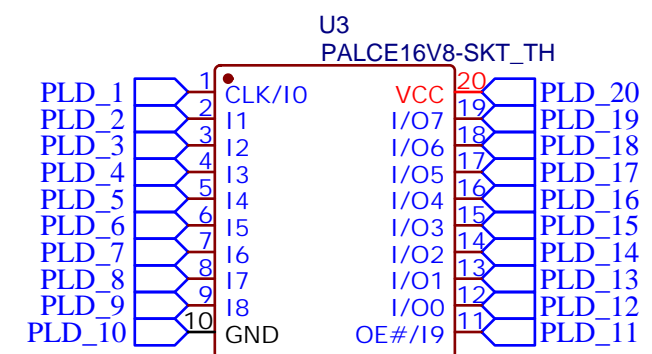
TH PLCC28

For PLCC28
GAL22V10, jumper
pin 14 to GND and
pin 28 to VCC and
set H5 to 1-2 (5V)

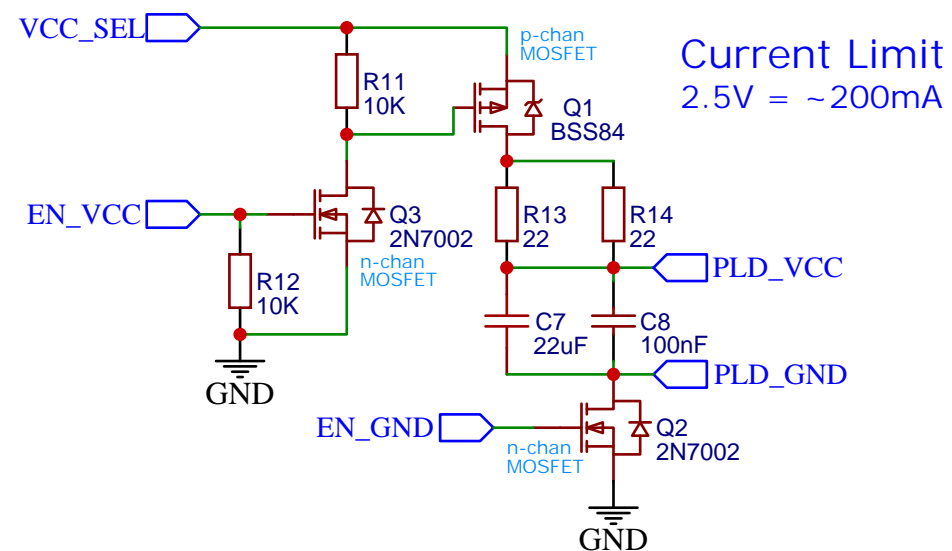
Below circuit allows
isolation of both
PLD VCC and PLD GND
so that software can
detect jumper positions
and possibly also detect
which socket is occupied.



SMD PLCC20

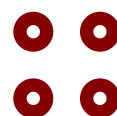


TH PLCC20

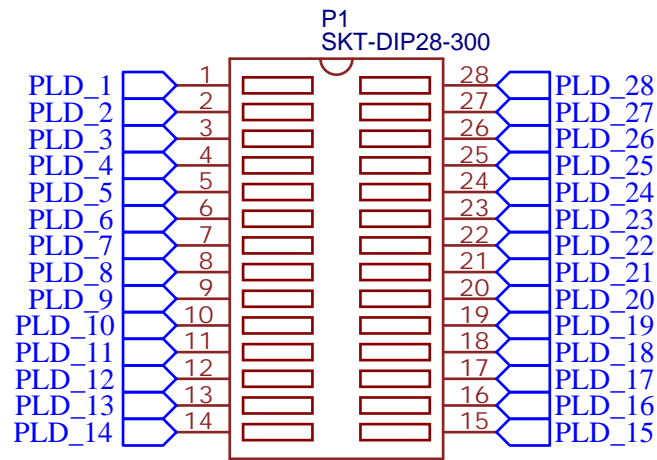


Current Limit
2.5V = ~200mA

Mounting
Holes

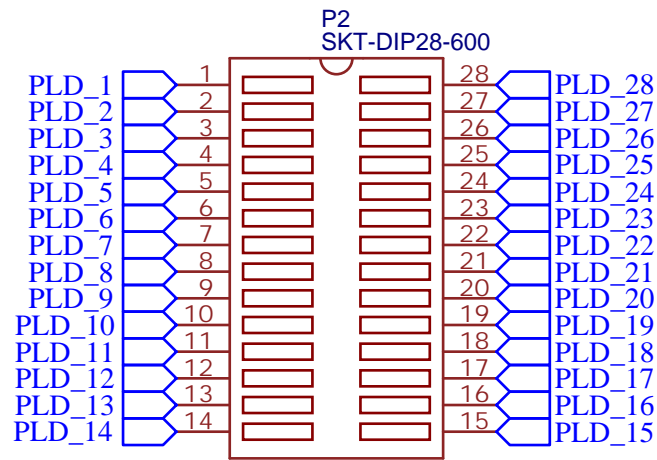


TITLE: PLD		REV: 2.0
EasyEDA	Company: eebugs.com	Sheet: 2/4
	Date: 2023-10-26	Drawn By: cdhooper



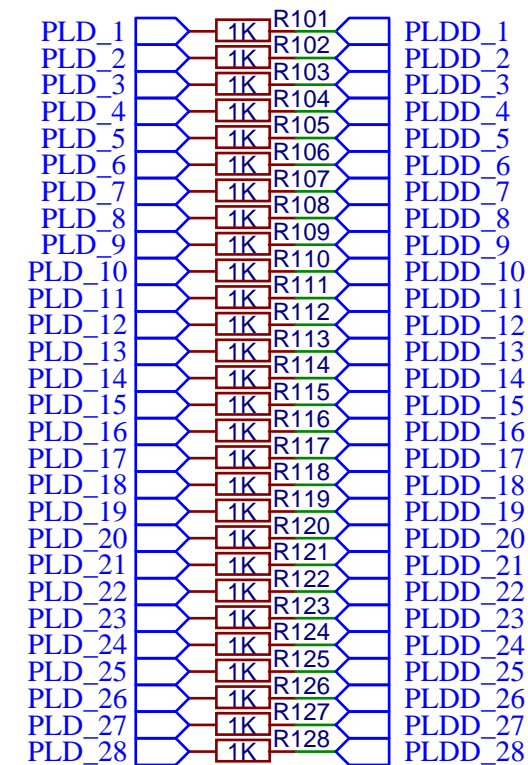
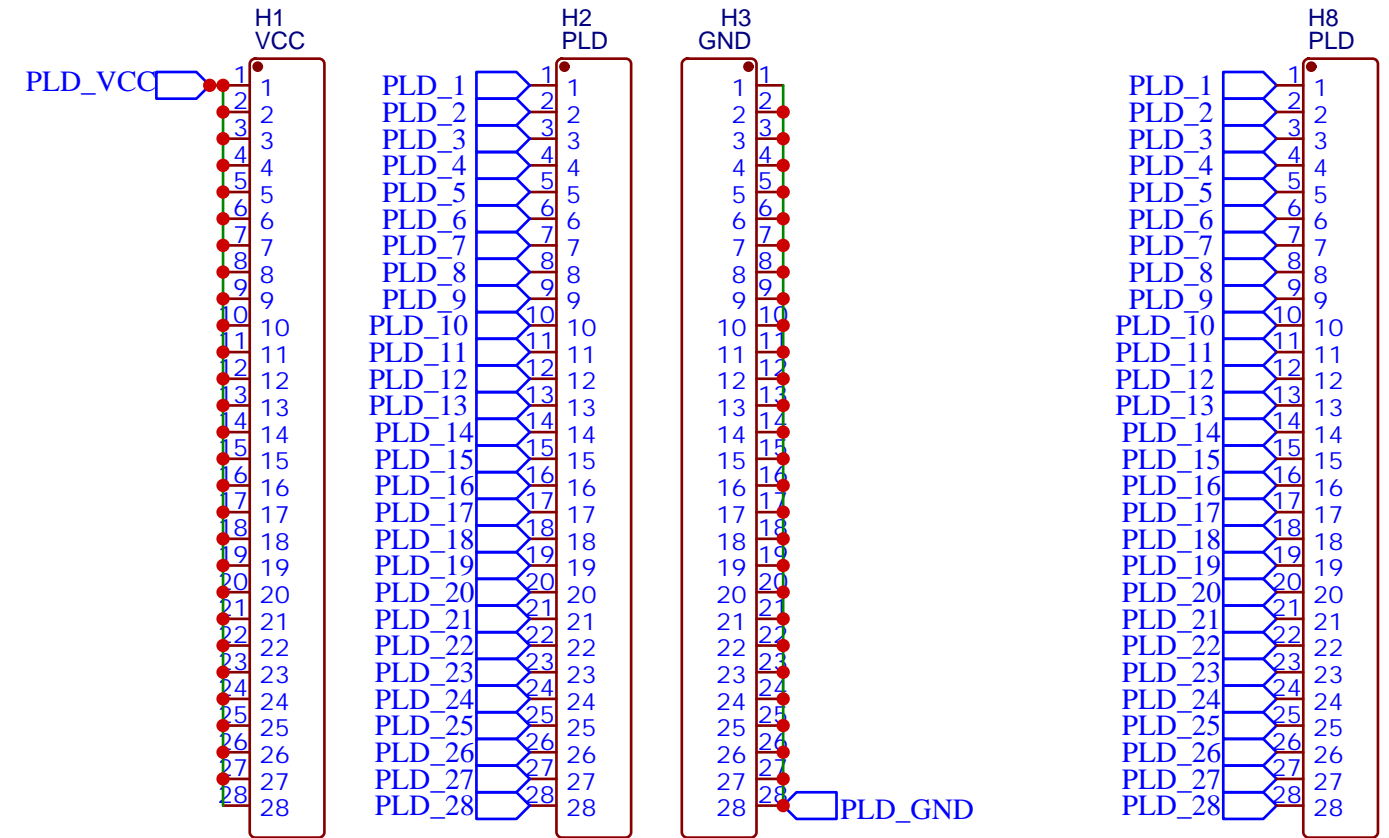
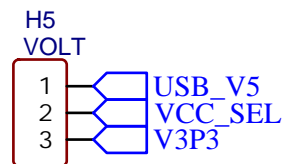
For DIP24
GAL22V10, jumper
pin 12 to GND and
pin 24 to VCC and
set H5 to 1-2 (5V)

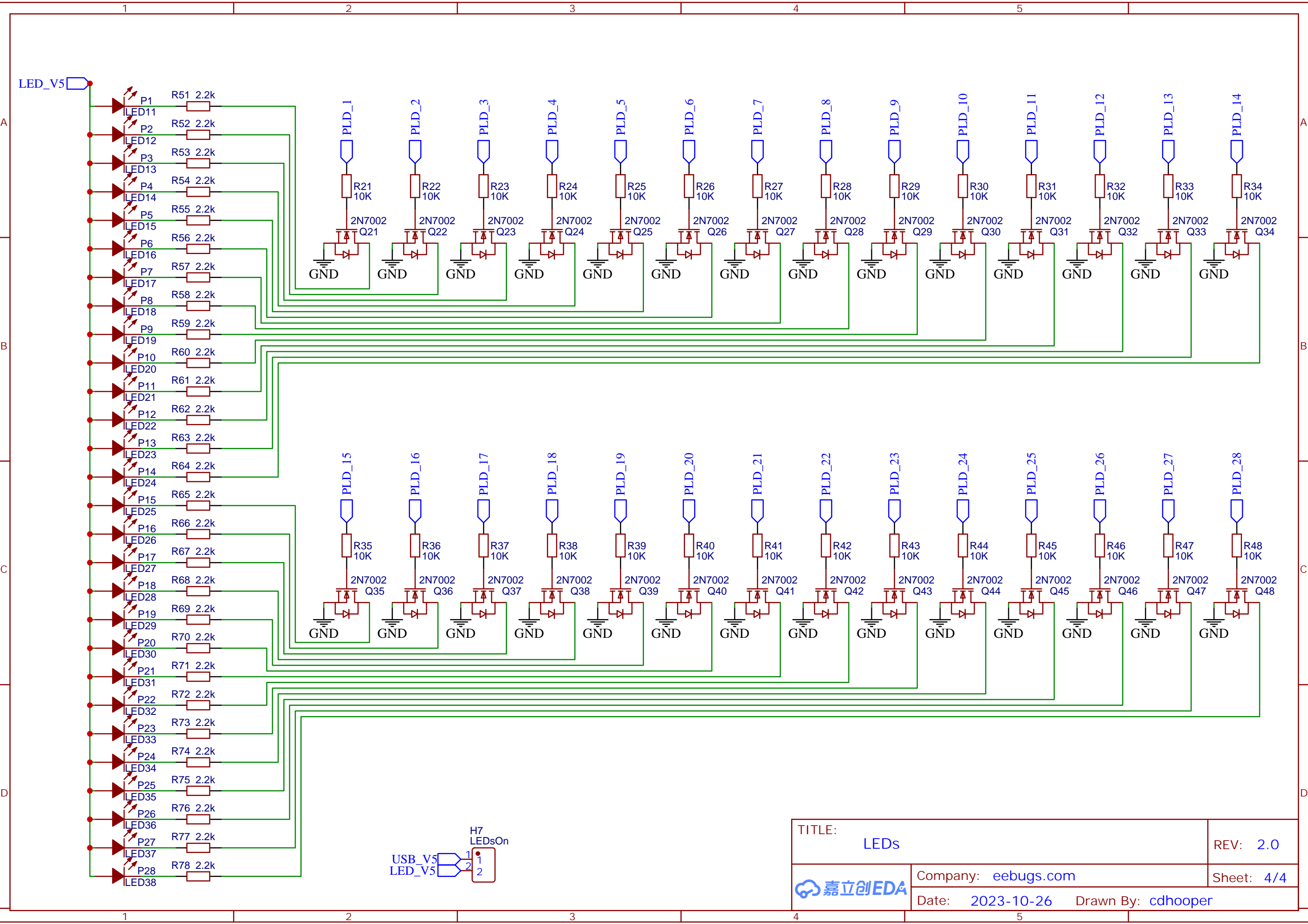
DIP-28 300mil



DIP-28 600mil

Socket power selection





TITLE: LEDs		REV: 2.0
嘉立创EDA	Company: eebugs.com	
	Date: 2023-10-26 Drawn By: cdhooper	
Sheet: 4/4		