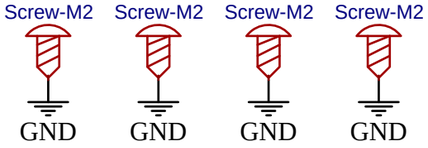
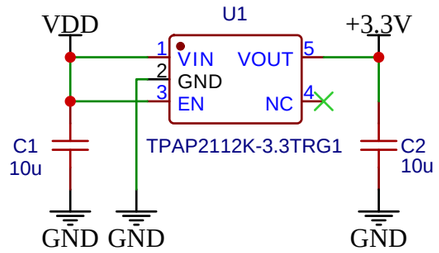
SCREW5 Screw-M2
SCREW6 Screw-M2
SCREW7 Screw-M2
SCREW8 Screw-M2

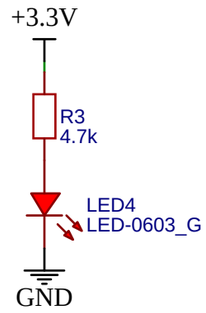


PCB:
- 1.6mm
- 25x30mm
- Green
- ENIG
- Lead free
- 2 layers

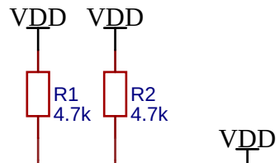
3.3V LDO



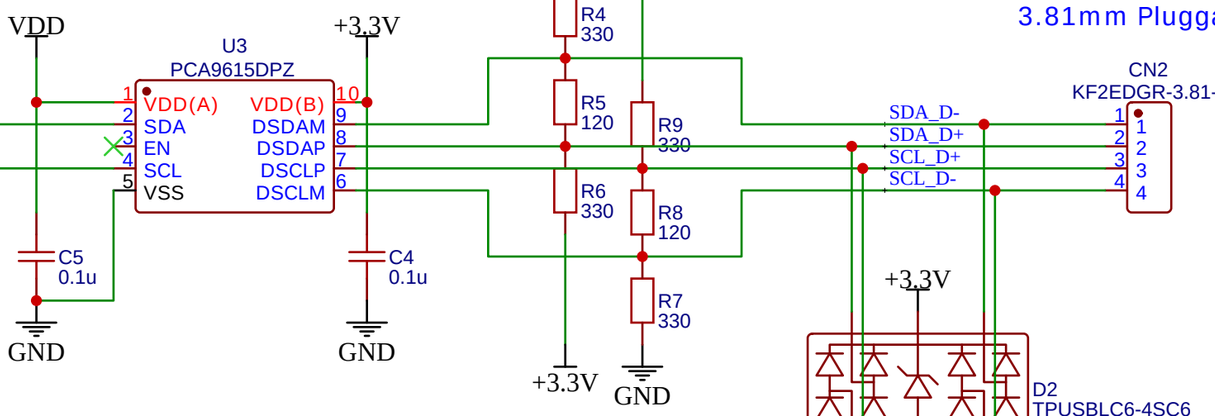
PWR LED



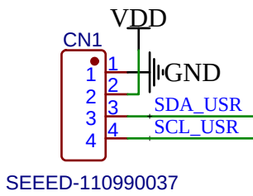
Optional 4.7k Pullups



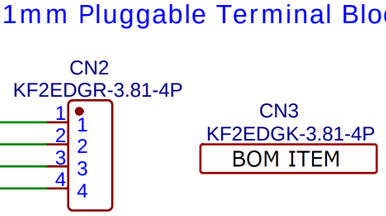
I2C to dI2C converter



GROVE (Seed Studio) STEMMA (Adafruit)

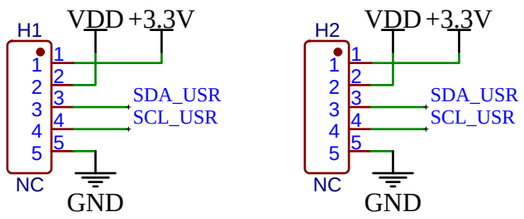


3.81mm Pluggable Terminal Block



CN3
KF2EDGK-3.81-4P
BOM ITEM

2.54mm universal pinheader



Additional ESD protection

TITLE: I2C Range Extender PCA9615		REV: 1.1
EasyEDA	Company: Haleng	Sheet: 1/1
	Date: 2026-11-17	Drawn By: Jascha Haldemann