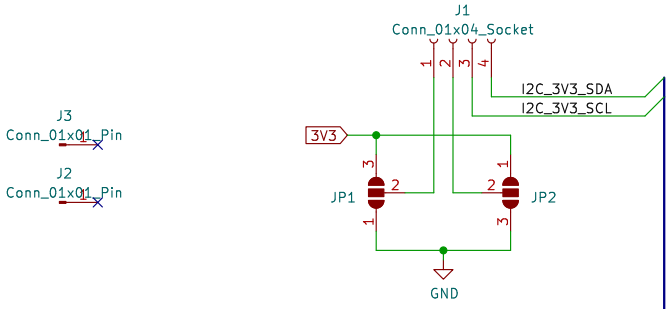
SAO OLED
https://hackaday.io/project/194077-sao-oled

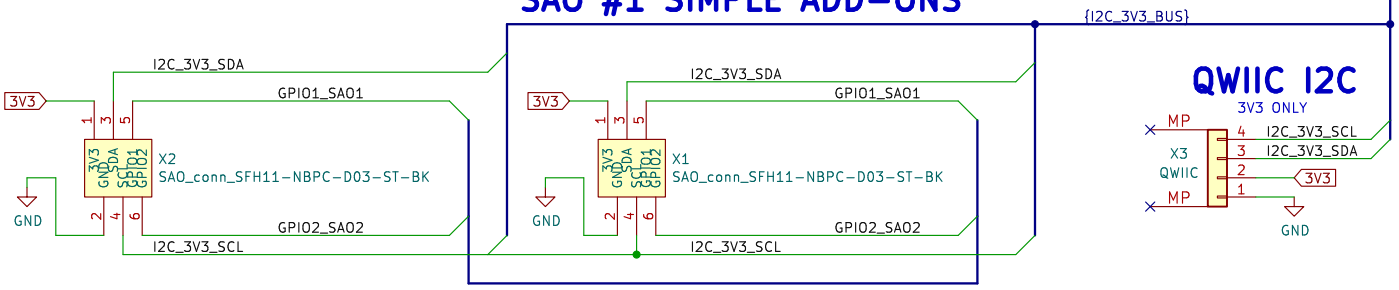
OLED MONOCHROME I2C

Connect via SAO.

Generic 0.96" (128x64) or 1.5" (128x128)
I2C 4-pins, often ADDRESS: 0x3C (60 decimal)
Alternate is 0x3D, not 0x7A or 0x78 (wrong 8-bit)!



SAO #1 SIMPLE ADD-ONS



QWIIC I2C

3V3 ONLY

https://hackaday.io/project/175182-simple-add-ons-sao
using Sullins SFH11-NBPC-D03-ST-BK female header
https://www.digikey.com/product-detail/en/sullins-connector-solutions/SFH11-NBPC-D03-ST-BK/S9717-ND/4558818

I2C ADDRESS TABLE

OPTIONAL:	
AMBIENT PROX. SENSOR	0x38 (56)
OLED	0x3C (60)
AND!XOR IO Exp. MCP23017	0x20 (32)
AND!XOR EEPROM AT24C32r	0x50 (80)
NFC CLICK PN7120	0x50-53

All non-polarized capacitors are X7R or X5R ceramic unless otherwise noted.
As prototyped

Concept and design by Andy Geppert @ www.MachineIdeas.com

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