

 $\Lambda$ 

R11 10k

D5

D

R4

1k

C7

GND

SW1

SELECT

0.1uF

U3

GND

GND R12

10k

R13

10k C9 10nF GND

SN74LVC1G14DBV

+5٧

GND

VOLUME

R5

10k

10k

C8

GND

10nF

+5V R10

U5

NVT2003DP\_118

VREFB

В1

В2

D3 R1 R1 R GND

GND

VREFA

BRIGHTNESS

**▼** D4

R3 📙

+373

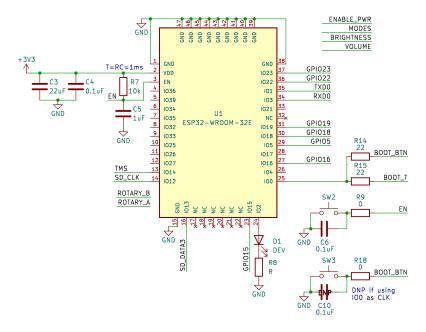
9

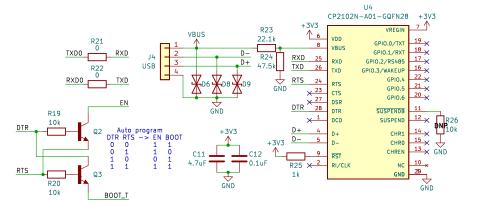
1

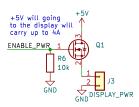
7 ROTARY\_B

6 ROTARY\_A

SELECT 8







By connecting the input and output connectors, we create one big shift register, allowing us to use SPI to drive it.

SD_DATA3	PI_R1
P0_R1	PI_R2
P0_R2	PI_G1
P0_G1	PI_G2
P0_G2	PI_B1
PO_B1	PI_B2

GPI019	Α
GPI023	В
GPI018	C
GPI05	D
GPI015	E

SD_CLK	CLK
GPI016	ŌE
GPI022	LAT

