VCC

0805
C1 100nF   C3 4.7uF   C8 10nF   VCC

GND   GND

i2c addr select

JP4 JP5 JP6   GND

AUX

J2
Conn_01x06_Male
1 UDPI_PA0
2 TX1_PA1
3 RX1_PA2
4 PA3
5 TX0_PB2
6 RX0_PB3

VCC

CHA   CHB   CHC

1210

R1 470k   Voffset2   R13 4.7k   R8 20R DNS   R14 4.7k   R9 20R DNS   R15 4.7k   R10 20R DNS

U1
VCC   RESET/PA0

470R
R12

UDPI_PA0
TX1_PA1
RX1_PA2

9 PB0   SCL_PB0
8 PB1   SDA_PB1
7 PB2   TX0_PB2
6 PB3   RX0_PB3

10 PA0
11 PA1
12 PA2
13 PA3
2 PA4   Af   R4   CHA
3 PA5   Bf   200R   R5   CHB
4 PA6   Cf   200R   R6   CHC
5 PA7   Of   Voffset2   200R
R7 200R

PA3

R11 1k

1206

D1 LED

GND

ATtiny3224-SS

14 GND

GND

R2 470k   C9 1uF

GND   GND

Grove 1125R-SMT-4P
Horizontal

J3
Conn_01x04_Male_i2c
1 GND
2 VCC
3 SDA_PB1
4 SCL_PB0

CT

CHA Voffset2 CHB Voffset2 CHC Voffset2

1 2 3 4 5 6

J1
Conn_01x06_Male

LCT v1.4 Seeed Grove

26 Aug 2022

v1.4