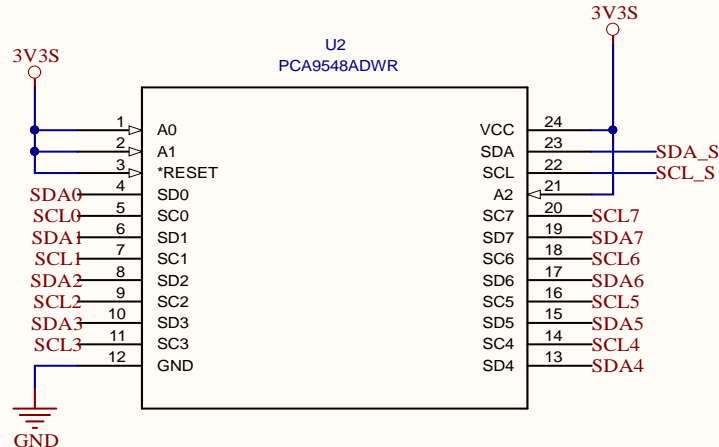
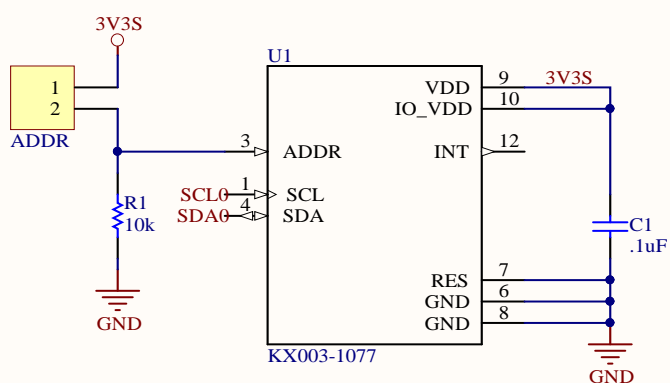
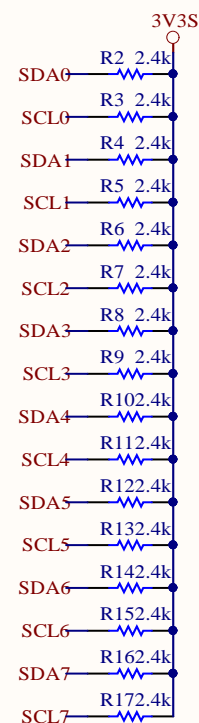
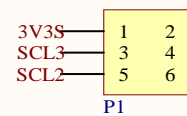
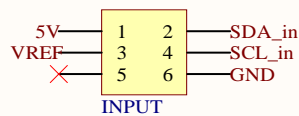
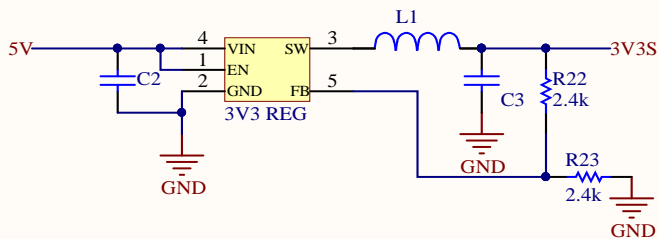


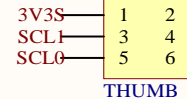
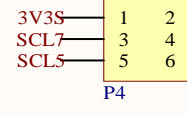
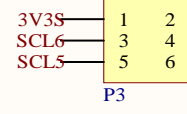
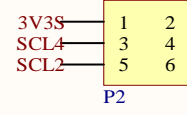
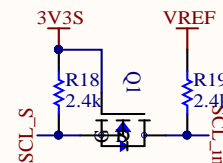
A



B

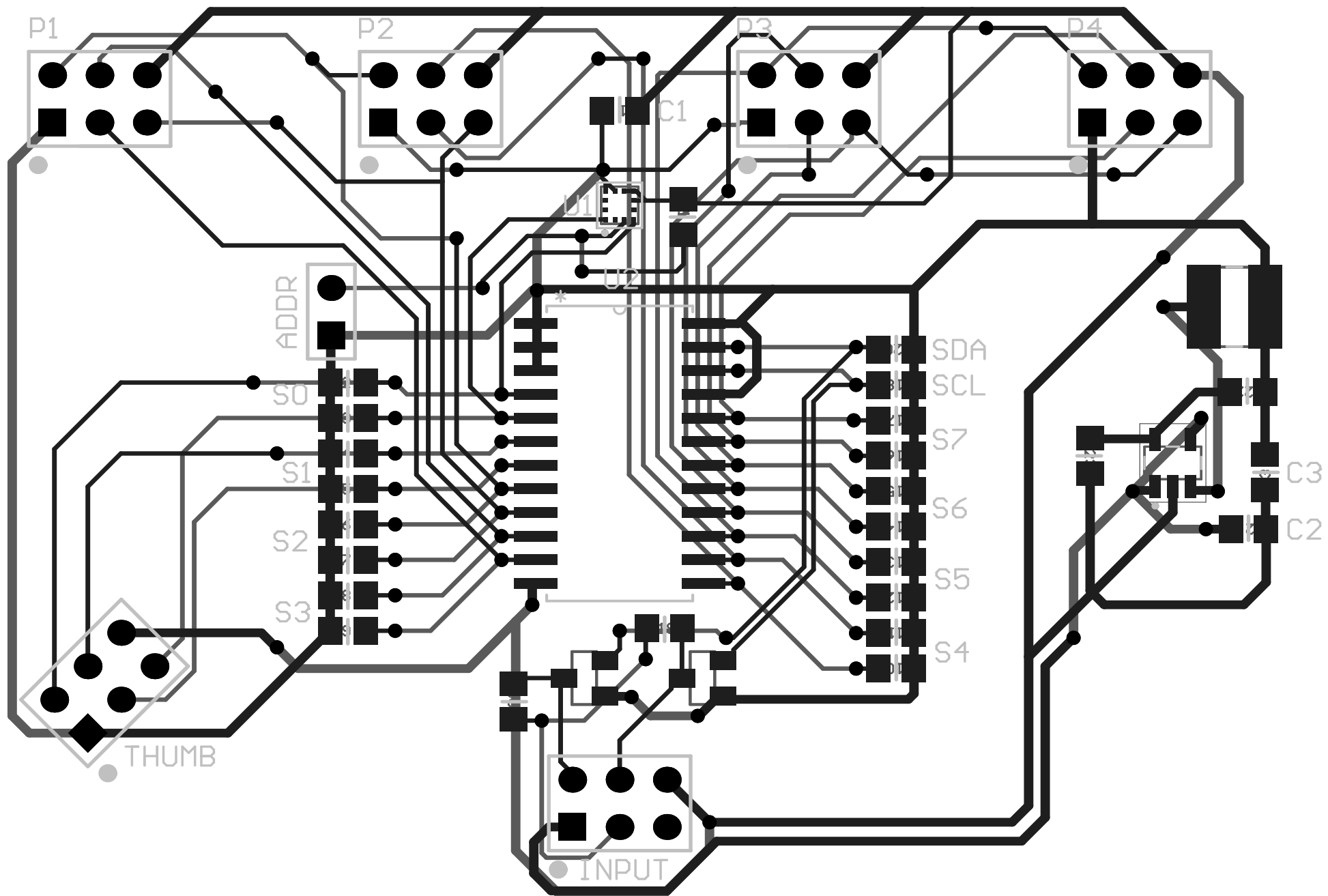


C



D

| Title |                              |           |
|-------|------------------------------|-----------|
| Size  | Number                       | Revision  |
| A     |                              |           |
| Date: | 4/25/2020                    | Sheet of  |
| File: | C:\Users\...\HandChip.SchDoc | Drawn By: |



# Component list

Source Data From:

Project:

Variant:

Report Date:

4/25/2020

Print Date:

25-Apr-20

| Description                                                     | Footprint               | Quantity | Designator                          | Supplier Order Qty 1 |
|-----------------------------------------------------------------|-------------------------|----------|-------------------------------------|----------------------|
|                                                                 | *SOT95P280X145-5N       | 1        | 3V3 REG                             |                      |
| MOLEX CONN HEADER 2POS .100" STR TIN                            | HDR1X2                  | 1        | ADDR                                |                      |
| Capacitor                                                       | 0805-CAP                | 1        | C1                                  |                      |
| Capacitor                                                       | 0805-CAP                | 2        | C2, C3                              |                      |
| MOLEX CONN HEADER 6POS 2ROW .100" STR TIN                       | HDR2X3                  | 6        | INPUT, P1, P2, P3, P4, THUMB        |                      |
| 2.2µH Unshielded Wirewound Inductor 2.6A 47mOhm Max Nonstandard | *SDR0403                | 1        | L1                                  |                      |
| N-Channel 50V 220mA_Ta_ 360mW_Ta_ Surface Mount Die             | *BSS138_BSS138 (Primer) | 2        | Q1, Q2                              |                      |
| Resistor                                                        | 0805-RES                | 1        | R1                                  |                      |
| Resistor                                                        | 0805-RES                | 22       | R2, R3, R4, R5, R6, R7, R8, R9, R10 |                      |
| Accelerometer X_Y_Z Axis ±2g_ 4g_ 8g_ 16g 3.5kHz_X_Y_ 1.8kHz_Z  | *XDCR_KX003-1077        | 1        | U1                                  |                      |
|                                                                 | DW24                    | 1        | U2                                  |                      |

Bill of Materials for Proj

HandChip.PrjPcb

HandChip.PrjPcb

None

3:09 PM

3:09:30 PM

|                |
|----------------|
| Manufacturer 1 |
|                |
| Molex          |
|                |
|                |
| Molex          |
|                |
|                |
|                |
|                |
|                |
|                |

[illegible]



| Supplier Currency 1 | Total Price |
|---------------------|-------------|
|                     | 0           |
|                     | 0           |
|                     | 0           |
|                     | 0           |
|                     | 0           |
|                     | 0           |
|                     | 0           |
|                     | 0           |
|                     | 0           |
|                     | 0           |
|                     | 0           |
| <b>TOTAL PRICE</b>  | 0.000       |