## Microcontroller **KEYPAD** <u>40</u> VBUS SW1 SW2 SW3 39 VSYS PIN34(GP28\_A2)pin36 pin36 PIN32(GP27\_A1) pin36 PIN31(GP26\_A0) 38 GND GND 3 SW4 SW5 SW6 37 3V3\_EN PIN29(GP22) pin36 **PIN27(GP21)** pin36 PIN26(GP20) pin36 SW7 SW8 SW9 <u>36</u> 3V3 PIN25(GP19) pin36 \_\_\_\_PIN24(GP18) pin36 PIN22(GP17) pin36 35 ADC\_VREF 34 GP28.ADC2 GP5 7 GND 8 33 GND. AGND 32 GP27.ADC1 GP6 9 31 GP26.ADC0 GP7<sub>10</sub> 30 RUN GP8 11 <u>29</u> GP22 GP9 12 GND<u>13</u> 28 GND <u>27</u> GP21 GP10<u>14</u> <u>26</u> GP20 GP11<u>15</u> <u>25</u> GP19 GP12<u>16</u> <u>24</u> GP18 GP13<u>17</u> GND 18 23 GND GP14 19 22 GP17 21 GP16 GP15 20 GND<sub>42</sub> SWDI043 TITLE: Macro keyboard **REV:** 1.0 Company: LPP Le marais Sainte-therese Sheet: 1/1 **EasyEDA** Date: 2024-08-03 Drawn By: Mathyou ANDRE