Power Supply LEDS & BUTTONS +3.3V U1 +3.3V LD1117S33TR ↑ J1 USB_B_Micro _+3.3V R5 10K LED1 R1 10K 330R 10uF 100nF LED2 D3 LD2 _GND 330R SW2 C5 $\begin{array}{c|c} & SW1 \\ & RST \\ & 100nF \end{array}$ GND GND MCU Headers U2 STM32G070KBT GND 1 +5V 2 PWM1 3 PWM1 GND 1 A0 12 PWM3<u>15</u> PB0 PWM4<u>16</u> PB1 A1 11 PA1 8 A1 A2 10 +3.3V<u>3</u> B2<u>17</u> PB2 A3 9 B9 4 PA2 B327 PB3 <u>10</u>A3 A4<u>8</u> B8<u>5</u> PA3 PWM128 PB4 11A4 A5 7 B7 6 PWM229 PB5 <u>12</u>A5 A6_6 GND 1 PA5 B6_7 B630 PB6 +5V 2 PWM2 3 PA6 13 B3_8 B731 PB7 A8 4 B2<u>9</u> PA7 B8<u>32</u> PB8 B9<u>1</u> PB9 PA8 18 A8 A9 3 A15 10 A10 2 A12<u>11</u> GND 1 A11 12 PA10 GND 1 +5V 2 PWM3 3 PWM3 BTN120 PC6 LED1 2 PC14 PORT1 23A12 PORT2 LED2 3 PC15 J2 <u>24</u>SWDIO PA14 25 SWDCLK GND 1 +3.3V 2 GND 1 BTN1 2 SWDCLK 3 GND 1 +5V 2 PWM4 3 PWM4 Button SWDIO 4 GND +3.30 SWD J4 Sheet: / File: shim.sch Title: shim

Size: USLetter Date: 2019-05-31

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