

A

B

C

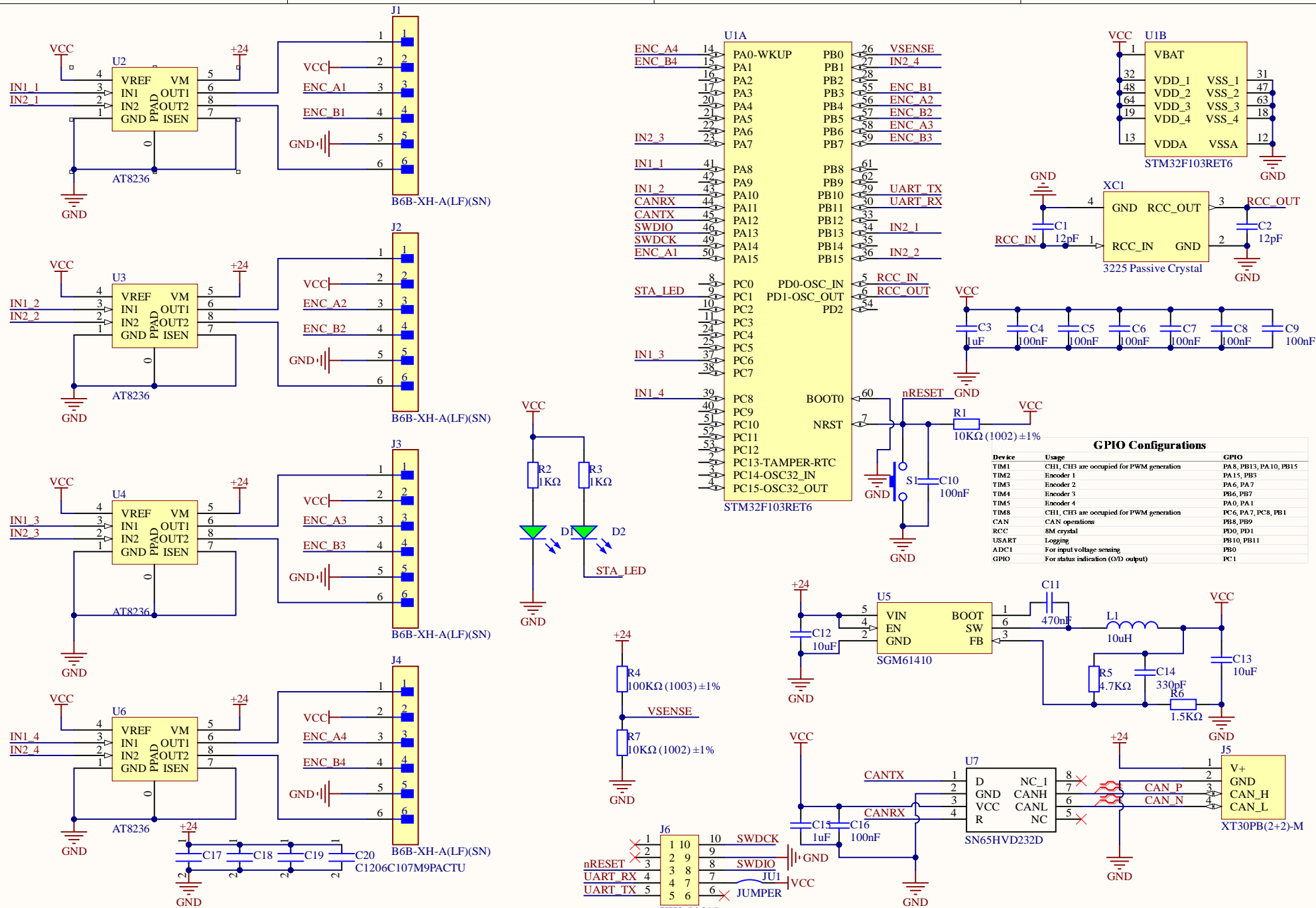
D

A

B

C

D



| Line # | Name | Description | Designator | Quantity | Manufacturer 1 | Manufacturer Part Number 1 | Manufacturer Lifecycle 1 | Supplier 1 | Supplier Part Number 1 | Supplier Unit Price 1 | Supplier Subtotal 1 |
|--------|----------------------------|---|----------------------------------|----------|----------------|----------------------------|--------------------------|------------|------------------------|-----------------------|---------------------|
| | 12pF | 贴片电容 | C1, C2 | 2 | | | | | | | |
| | 1uF | 贴片电容 | C3, C15 | 2 | | | | | | | |
| | 100nF | 贴片电容 | C4, C5, C6, C7, C8, C9, C10, C16 | 8 | | | | | | | |
| | 470nF (474) 10% 25V | 贴片电容 | C11 | 1 | | | | | | | |
| | 10uF | 贴片电容 | C12, C13 | 2 | | | | | | | |
| | 330pF | 贴片电容 | C14 | 1 | | | | | | | |
| | C1206C107 M9PACTU | CAP CER 100UF 6.3V X5R 1206 | C17, C18, C19, C20 | 4 | | | | | | | |
| | 绿灯 0603 | 发光二极管 | D1, D2 | 2 | | | | | | | |
| | B6B-XH-A(LF)(SN) | CONN HEADER VERT 6POS 2.5MM | J1, J2, J3, J4 | 4 | | | | | | | |
| | XT30PB(2+2)-M | This is a power connector that can also be used to send/receive can signals | J5 | 1 | | | | | | | |
| | XH2.54 2*5 | | J6 | 1 | | | | | | | |
| | JUMPER | 跳线帽 | JU1 | 1 | | | | | | | |
| | 10uH | 电感 | L1 | 1 | | | | | | | |
| | 10KΩ (1002) ±1% | 贴片电阻 | R1, R7 | 2 | | | | | | | |
| | 1KΩ | 贴片电阻 | R2, R3 | 2 | | | | | | | |
| | 100KΩ (1003) ±1% | 贴片电阻 | R4 | 1 | | | | | | | |
| | 4.7KΩ | 贴片电阻 | R5 | 1 | | | | | | | |
| | 1.5KΩ | 贴片电阻 | R6 | 1 | | | | | | | |
| | 按键 | | S1 | 1 | | | | | | | |
| | STM32F103 RET6 | ARM Cortex-M3 32-bit MCU, 512 KB Flash, 64 KB Internal RAM, 51 I/Os, 64-pin LQFP, -40 to 85 degC, Tray | U1 | 1 | | | | | | | |
| | AT8236 | Single Channel, DC, Brush motor driving IC | U2, U3, U4, U6 | 4 | | | | | | | |
| | SGM61410 | 1.2MHz, 600mA, 42V Synchronous Buck Converter | U5 | 1 | | | | | | | |
| | SN65HVD232D | 3.3-V CAN TRANSCEIVER | U7 | 1 | | | | | | | |
| | 3225 Passive Crystal | | XC1 | 1 | | | | | | | |