



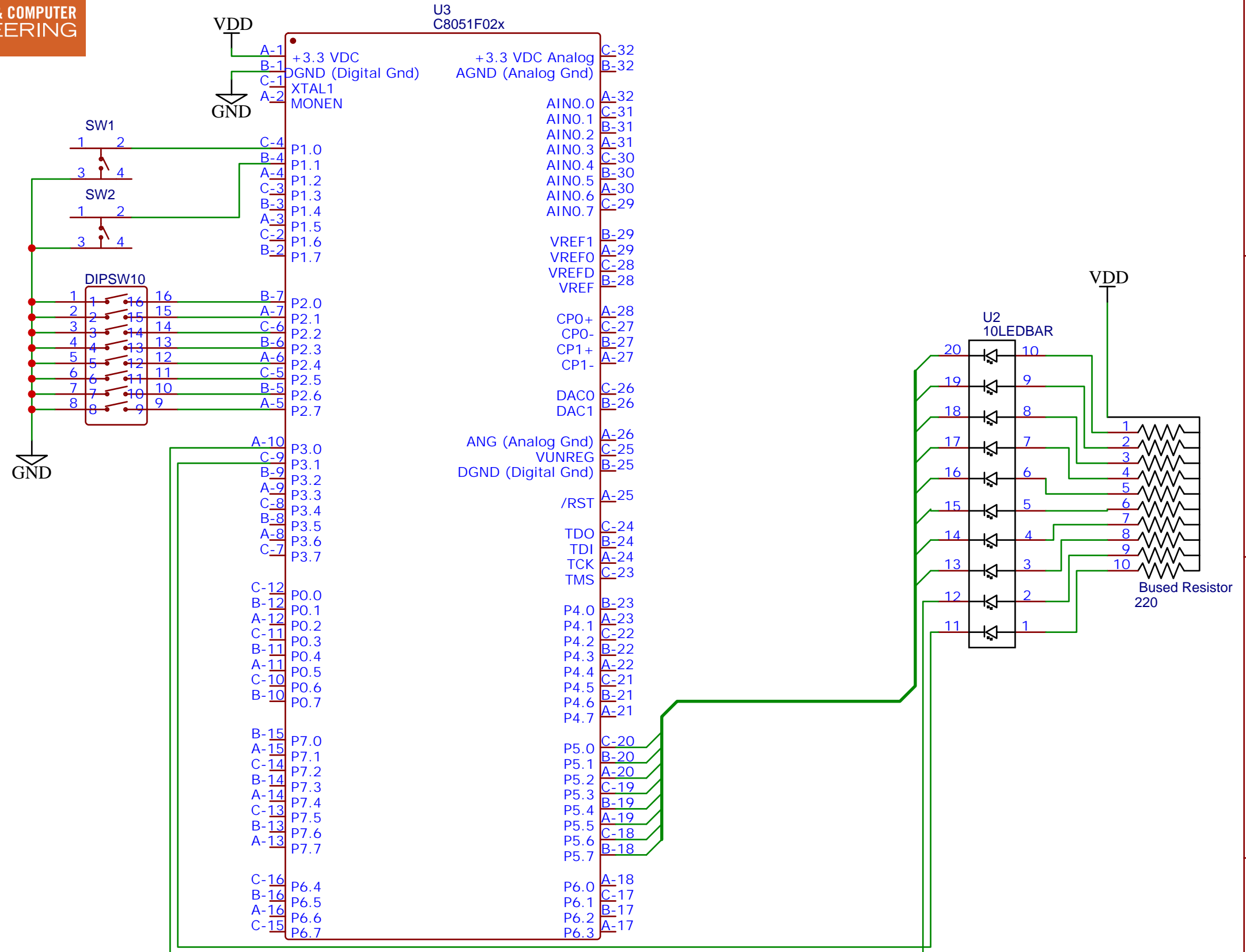
**COMPUTER  
ENGINEERING**

VDD

GND

A-1  
B-1  
C-1  
A-2

+3.3 V  
DGND (D)  
XTAL1  
MONEN



- 1) AVOID PORT 0 (BITS 0 AND 1 WILL BE USED FOR THE SERIAL PORT) AND AVOID PORTS 4, 6 AND 7 (THESE WILL BE USED FOR BUS EXPANSION LATER). MAKE THE LEDS TURN ON WHEN THE CORRESPONDING PORT LINES ARE LOW.
- 2) BOTH LED COM PORTS NEED TO BE CONNECTED TO VDD (A1)
- 3) VERIFIED BY JACK F.

## Lab03 - Tug of War

REV: 1.2



Sheet: 1/1

Date: 2023-01-30 Drawn By: Jacob Watts