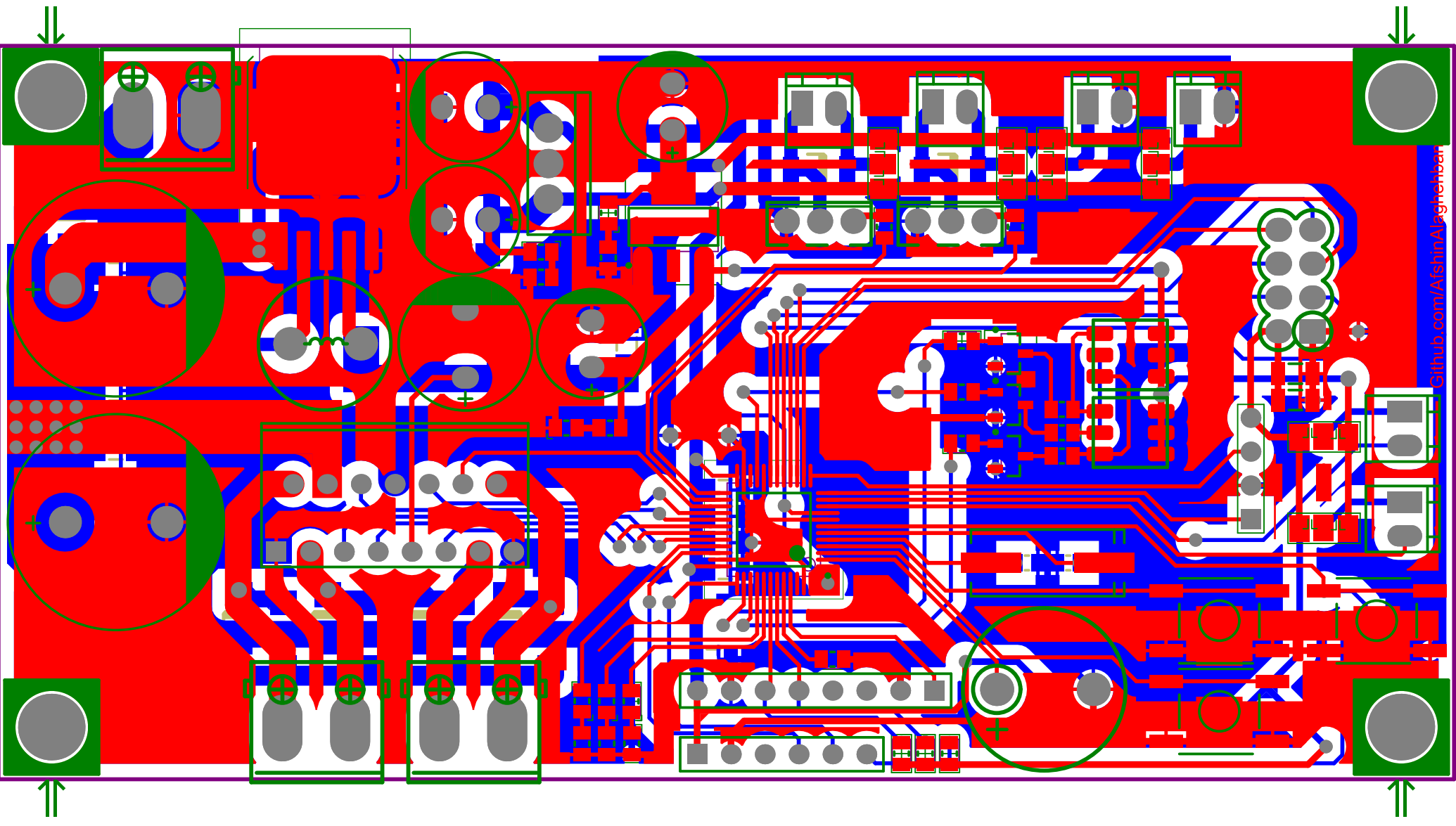


Title		
Size C	Number	Revision
Date:	10/28/2021	Sheet of
File:	C:\Users\J.Ollie_Driver\Motors\SchDoc	Drawn By:



Comment	Description	Footprint
1K	Resistor	RES 0805 (2012X06L)
4.7K	Resistor	RES 0805 (2012X06L)
8Mhz	XTAL Crystal	Crystal SMD
10k	Resistor	RES 0805 (2012X06L)
10uF	Bipolar Capacitor	SMD_CAP_1206
18pf	Bipolar Capacitor	SMD_CAP_0805
100nf	Bipolar Capacitor	SMD_CAP_0805
100nF	Bipolar Capacitor	SMD_CAP_1206
100uh		General 10x12(200m) Inductor
330	Resistor	RES 0805 (2012X06L)
470uF	Polar Capacitor	cap 03
1000uF	Polar Capacitor	cap 03
1000uF	Polar Capacitor	cap 04
3300uF	Polar Capacitor	CAP 05
Adjustable	Switching Voltage Regulator IC, TO-263-5 SMD, LM2591HVS-5.0	TO-263-5
BC817	NPN Bipolar Transistor	SOT23_BEC_N
BD139	BJT	BD139
Buzzer		Buzzer
Connector		Polarized Header 2
Connector		Terminal Block 2pin
JumperSMD 3Pin		JumperSMD 3Pin
L78XX	Linear Regulator	To-220
L298n	Motor Driver	Multiwatt15V
LED		LED0805
LED RGB	LED 5050 RGB	LED_5050
LM1117IMP-x.x	x.x Volt, 800mA Low-Dropout Linear Regulator, 4-pin SOT-223	MP04A_N
MPU 6050	Header, 8-Pin	HDR1X8
NRF24L01+_Module		NRF24L01+_Module-LNA+PA
ProgrammerSocket	Header, 6-Pin	HDR1X6
R2T-MiniSerial		SerialWireMini
Screw	Board Screw With Spacer	Board Screw
SMD Diodes		DO-214AC ( SMD Diode )
STM32F103CBT6	ARM Cortex-M3 32-bit MCU, 128 KB Flash, 20 KB Internal RAM, 37 I/Os, 48-pin LQFP, -40 to 85 degC, Tray	STM-LQFP48_N
Switch PB	Push Button Switch	SW-PB