

pin vcc 3V  
pin GMD

D1(gpio5) vibromotor\_wl  
D2(gpio4) vibromotor\_wr  
D4(gpio2) vibromotor\_bl  
D5(gpio14) vibromotor\_br

D6(gpio12) peltier\_neck  
D7(gpio13) peltier\_chest

U6  
ESP8266

1	RST	SCLK	22
2	ADC	MOSI	21
3	EN	GPIO10	20
4	GPIO16	GPIO9	19
D5	GPIO14	MISO	18
D6	GPIO12	CS0	17
D7	GPIO13	TXD0	16
8	VCC	RXD0	15
9	GND	GPIO5	D1
10	GPIO15	GPIO4	D2
D4	GPIO2	GPIO0	D3

PELTIER\_CHEST

TEC1-12709



Q1  
IRF520NPBF

R1  
10k

PELTIER\_NECK

TEC1-12709



Q3  
IRF520NPBF

R3  
10k

VCC(max15.4V,7A)

R16  
220

Q10  
IRF520NPBF

R17  
1k

R15  
220

Q9  
IRF520NPBF

R14  
1k

R9  
220

Q5  
IRF520NPBF

R8  
1k

R12  
220

Q7  
IRF520NPBF

R13  
1k

D7  
IN4007

WR4  
MOTOR10MM

D6  
IN4007

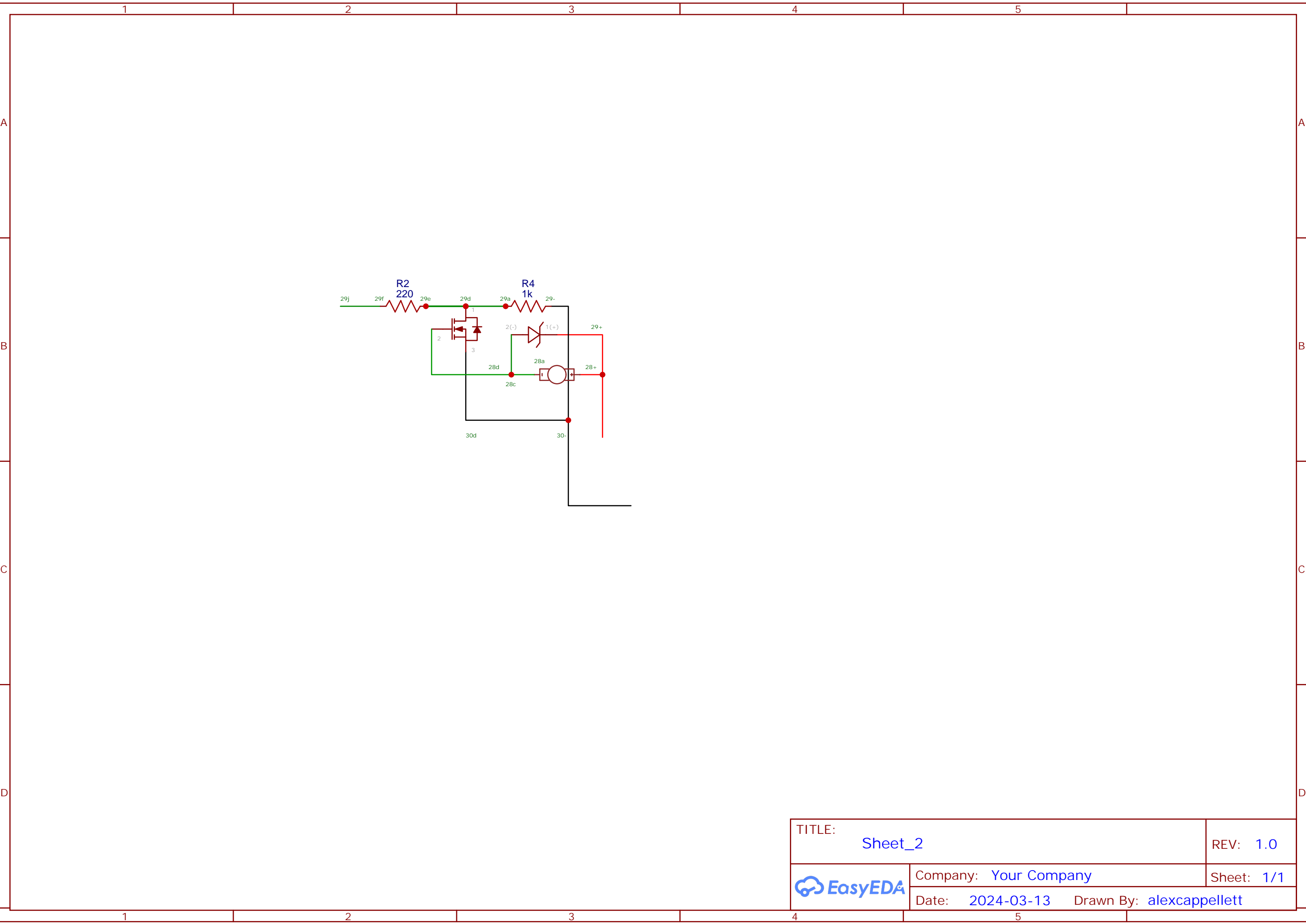
WR3  
MOTOR10MM

D4  
IN4007

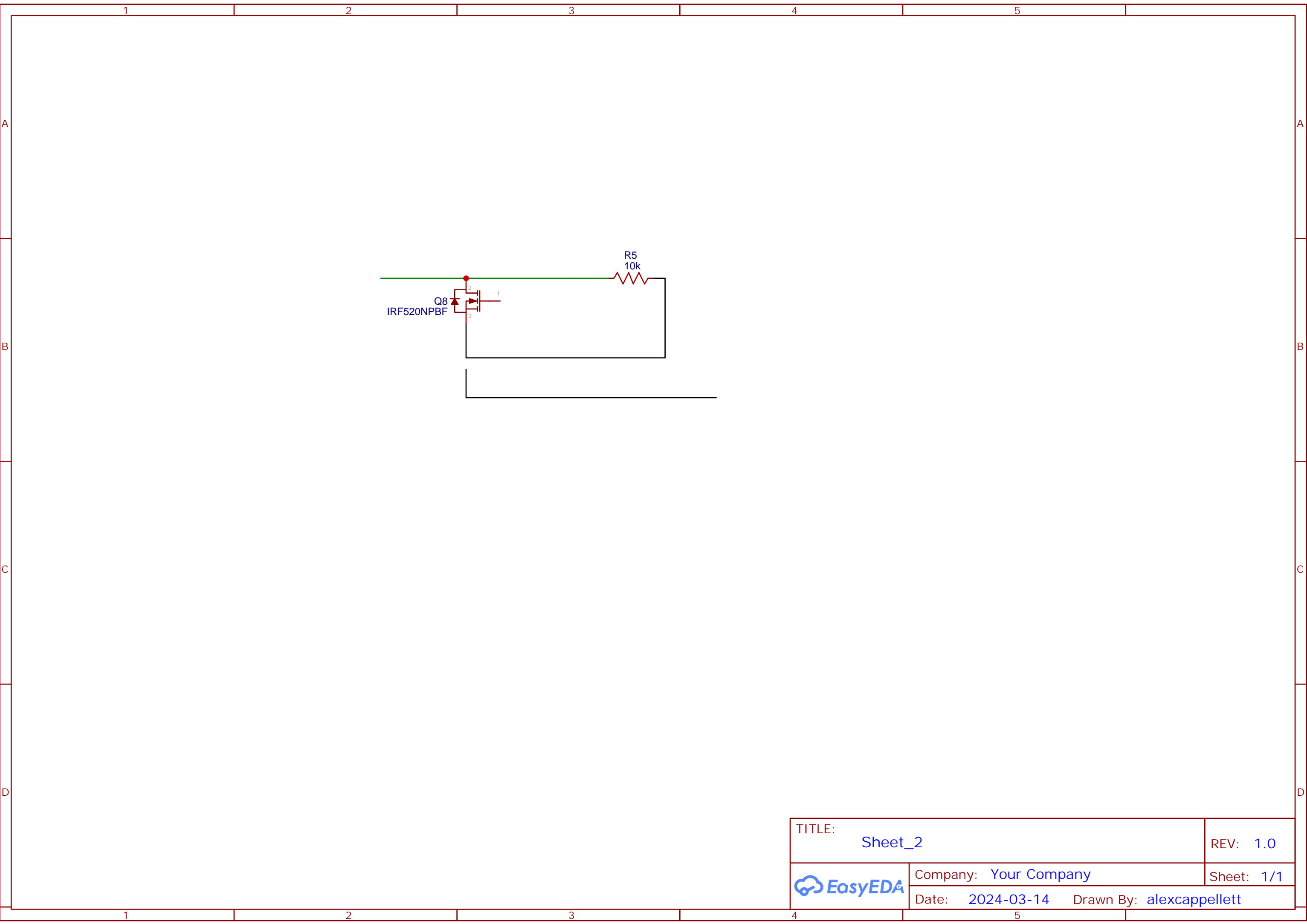
WR  
MOTOR10MM

D2  
IN4007

WR2  
MOTOR10MM



TITLE: Sheet_2		REV: 1.0
	Company: Your Company	Sheet: 1/1
	Date: 2024-03-13 Drawn By: alexcappellett	



TITLE: Sheet_2		REV: 1.0
	Company: Your Company	Sheet: 1/1
	Date: 2024-03-14 Drawn By: alexcappellett	