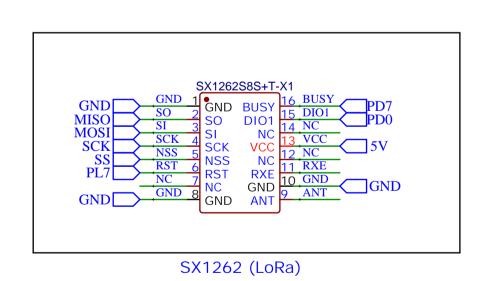


Sim7000G GPS,RF Antenna to esp32



Componnts to ATMEGA2560 Connections -

Max485	
RO	RXD2
RE	104
DE	104
DI	TXD2
VCC	5V
MCP3424	(4-20mA)
VSS	GND
VDD	5V
SDA	IO21
ADR1	GND
ADRO	GND
SCL	1022
RS232	
T1OUT	IO16
R1IN	RXD1
DAOLIT	IO17
R1OUT	1017

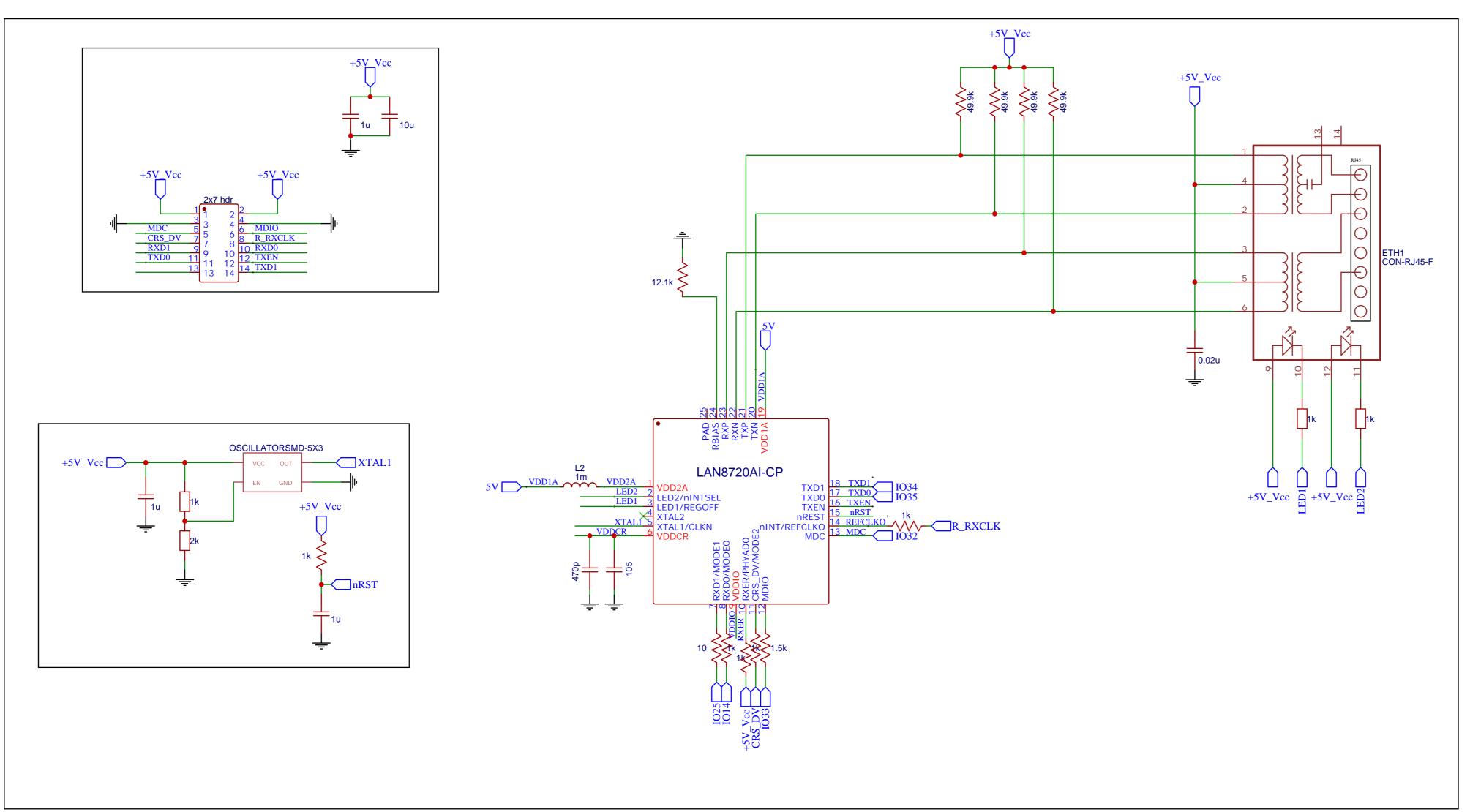
USB Type-	-C	CP2102		
B1A12 A9B4 A6 A7 B6 B7 A9B4 B1A12	GND 5V D+ D- D+ D- VBUS GND	EP DTR TXD RXD RTS	GND 0.1uF RXD0 TXD0 IO0	RESET

-					
	74LVC125APW,118				
	2	3.3K	1023		
	3	MOSI			
	5	3.3K	IO18		
	6	SCK			
	GND	GND			
	VCC	5V			
	12	3.3K	MISO		
	11	IO19			
	9	3.3K	IO15		
	8	CS_LLS			
	GND VCC 12 11	GND 5V 3.3K IO19 3.3K			

SX1262 (LoRa)	
GND	GND
SO	MISO
SI	MOSI
SCK	SCK
SS	NSS
PL7	RST
GND	GND
GND	GND
VCC	5V
DI01	PD0
BUSY	PD7

SIM7000G			
PWRKWY	4.7K	104	
7	IO15		
8	IO14		
9	1026		
10	1027		

LAN8720			
VDD2A	1mH	VDD1A	5V
7	10K	1025	
8	1K	IO14	
12	1.5K	1033	
13	1032		
TXD0	IO35		
TXD1	1034		
VDD1A	5V		



Ethernet to LAN8720A to esp32