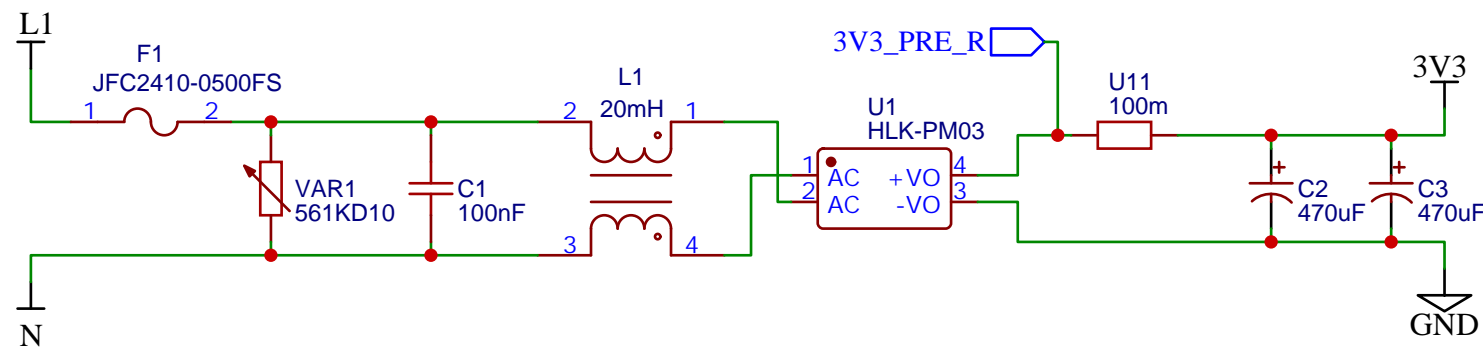

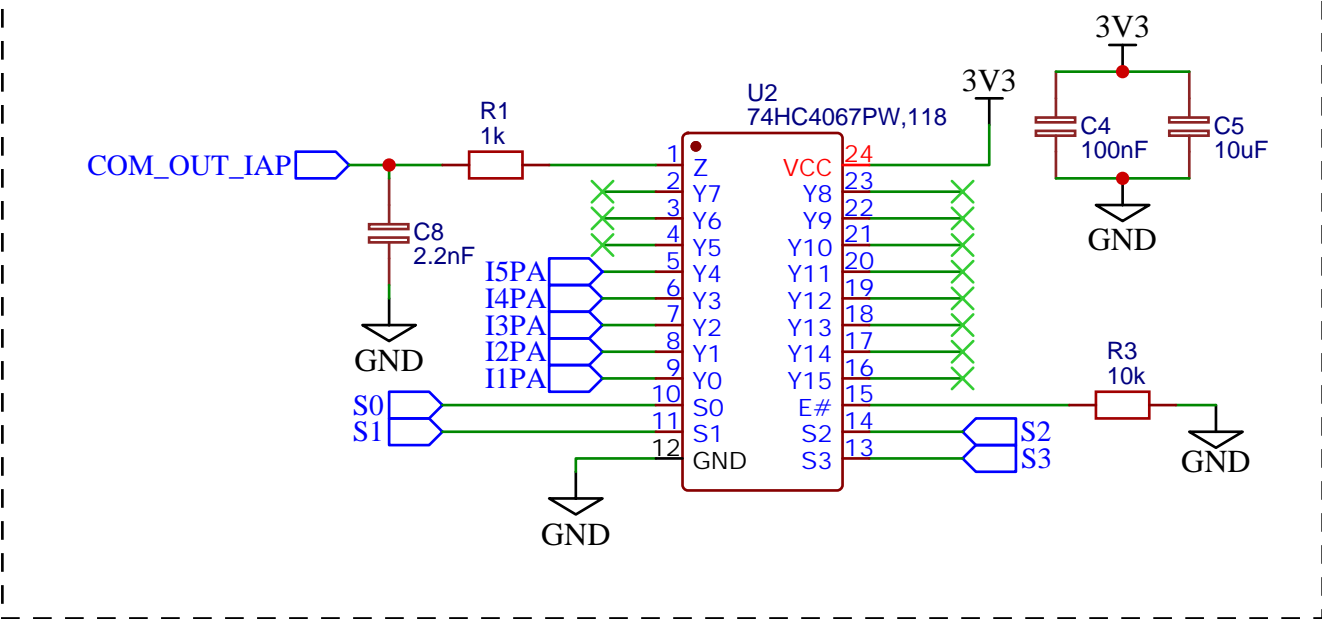


AC/DC POWER SUPPLY

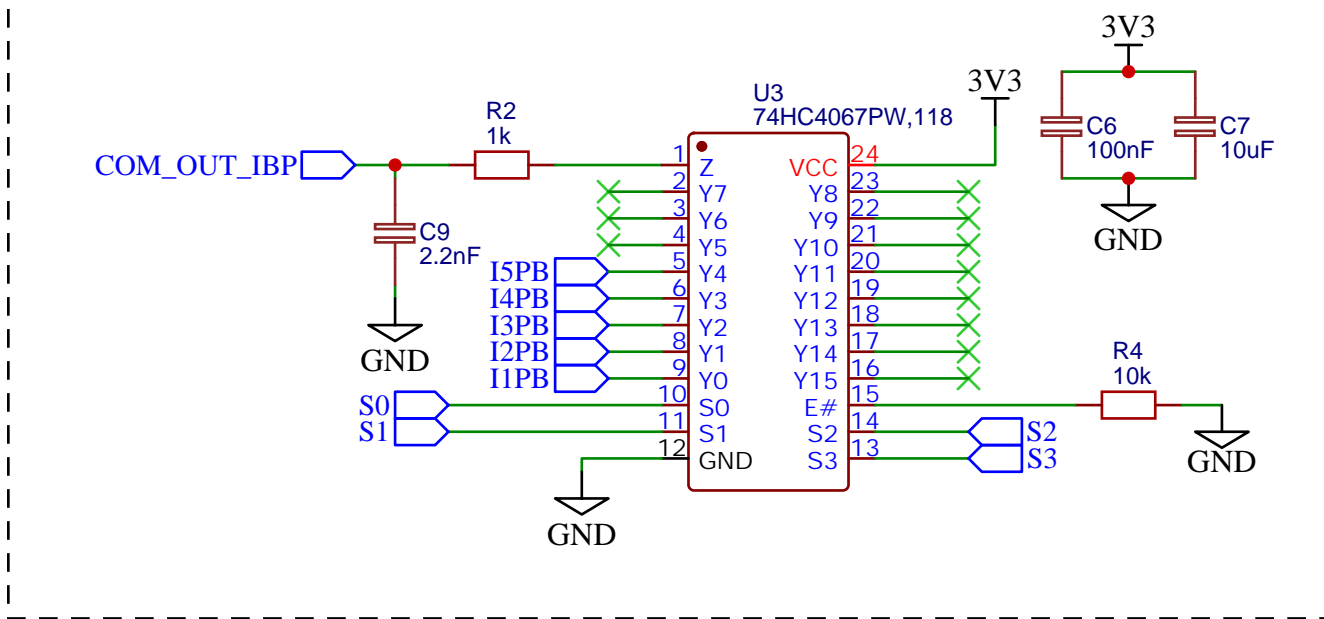


TITLE: Power supply		REV: 1.0
	Company: EnergyMe	Sheet: 1/7
	Date: 2024-11-20 Drawn By: Jibril Sharafi	

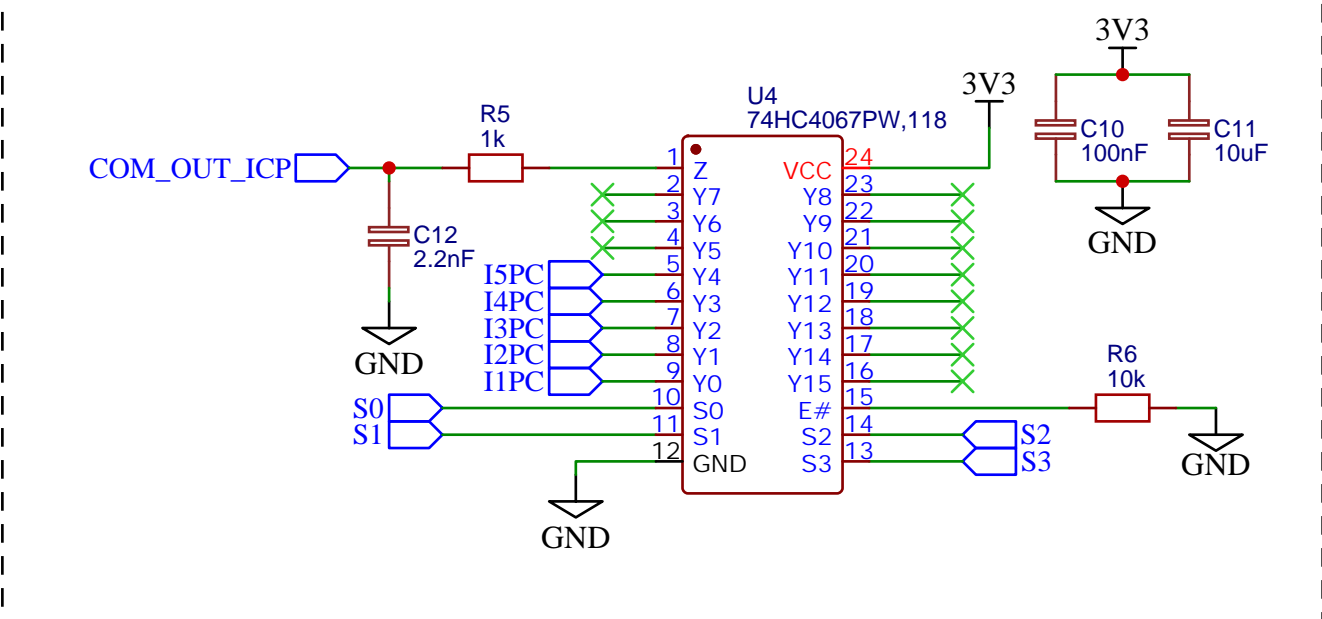
MULTIPLEXER #1



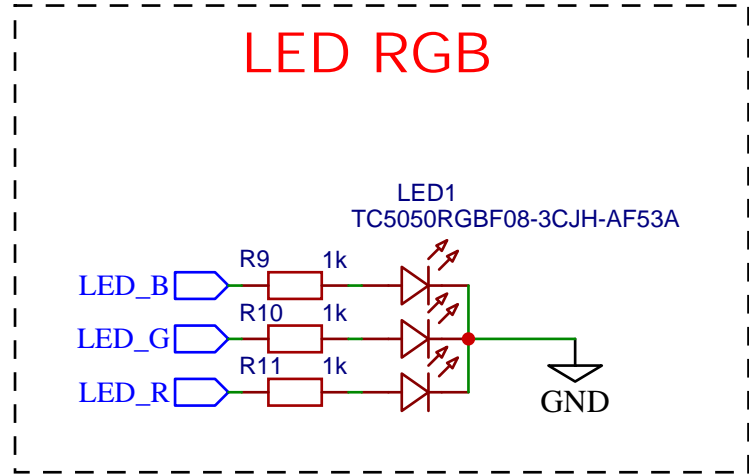
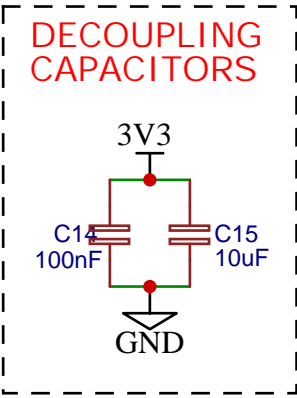
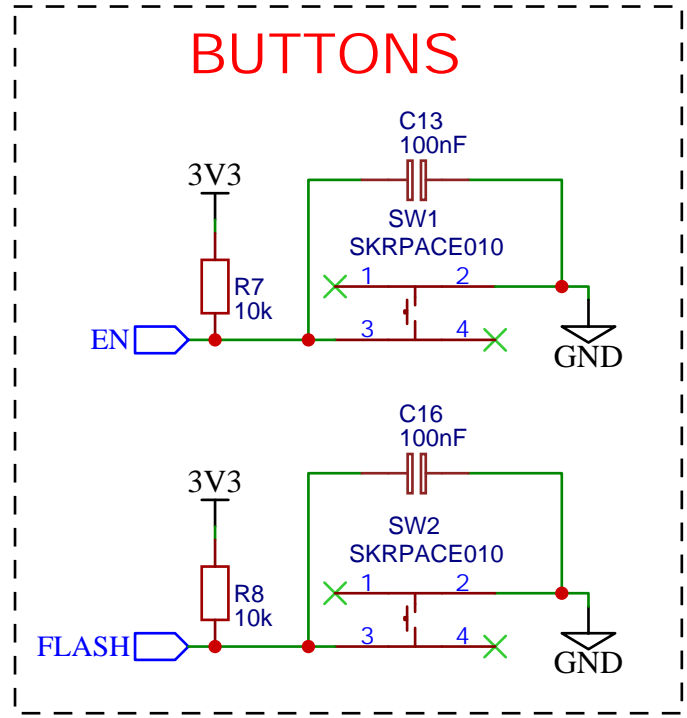
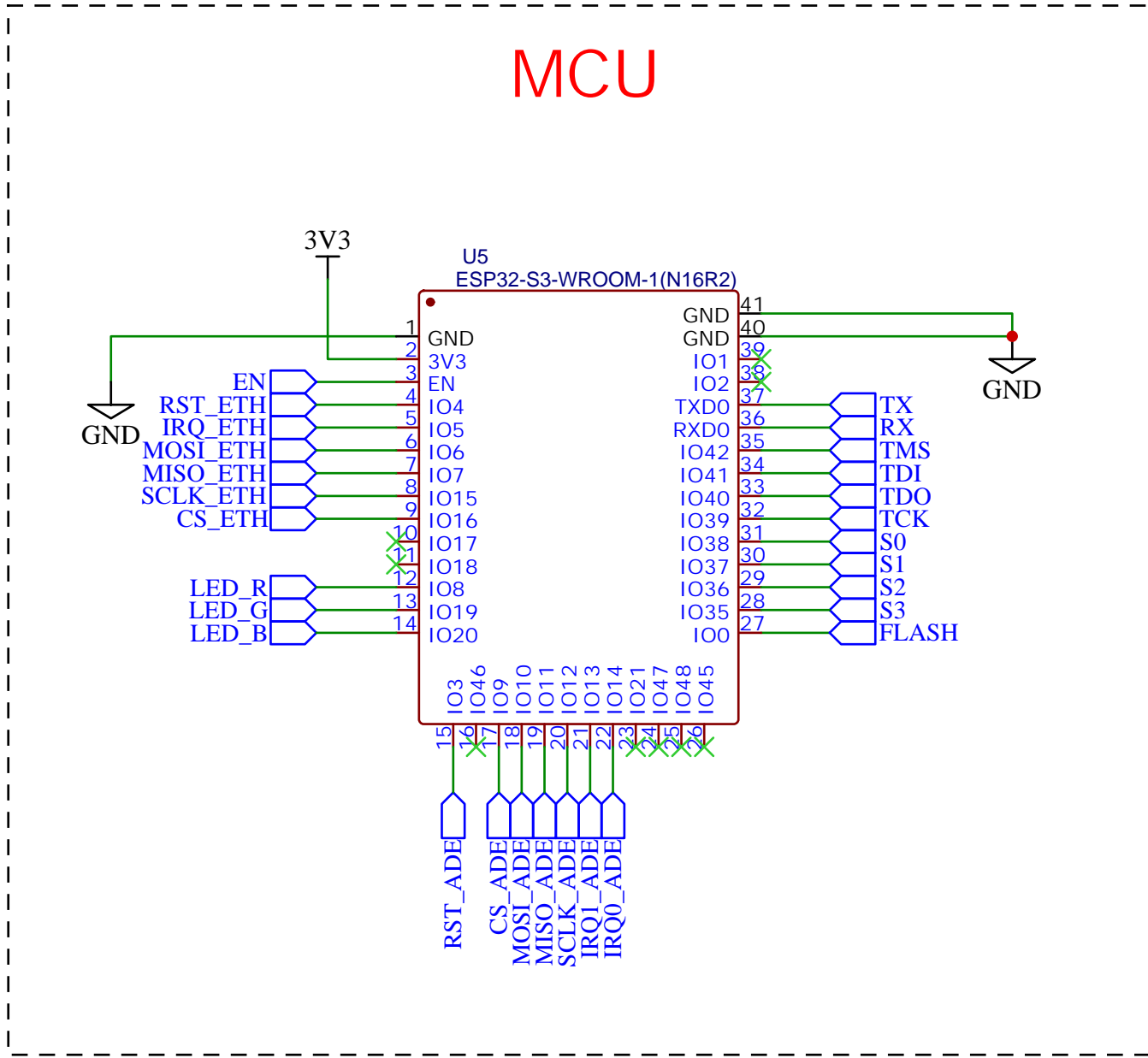
MULTIPLEXER #2



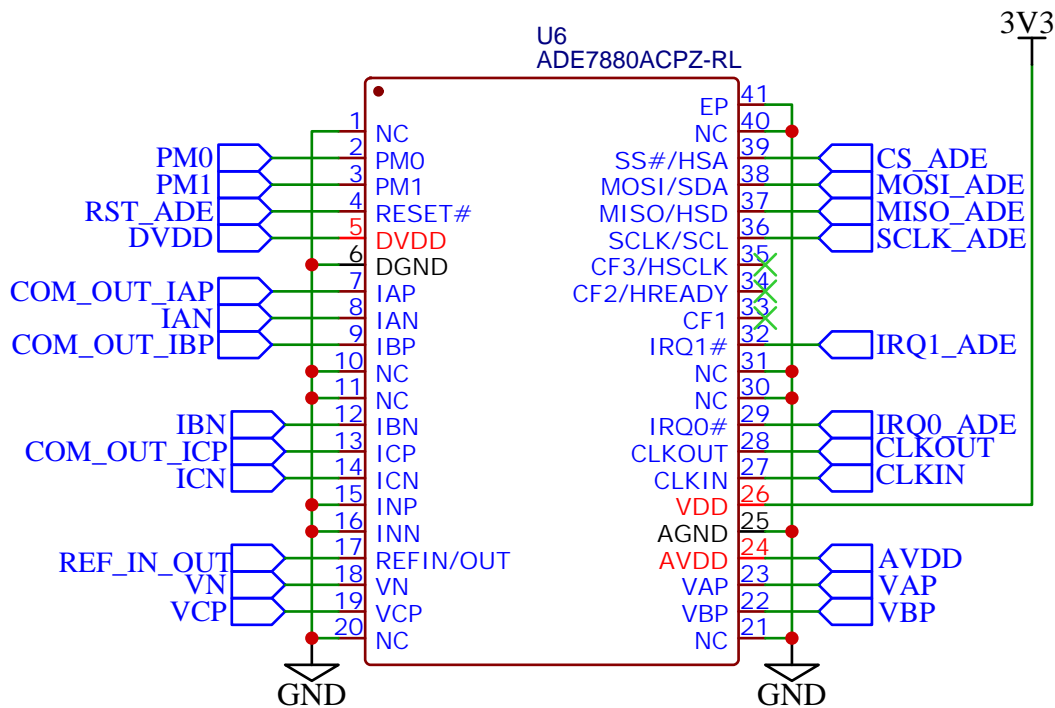
MULTIPLEXER #3



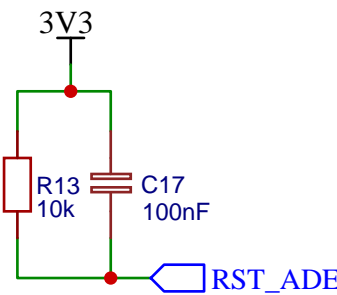
TITLE: Multiplexer		REV: 1.0
EasyEDA	Company: EnergyMe	Sheet: 2/7
	Date: 2024-11-20	Drawn By: Jibril Sharafi



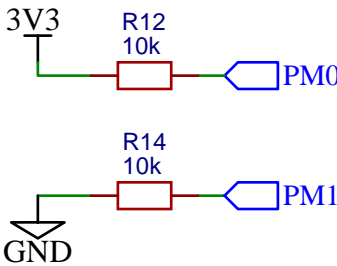
ENERGY IC



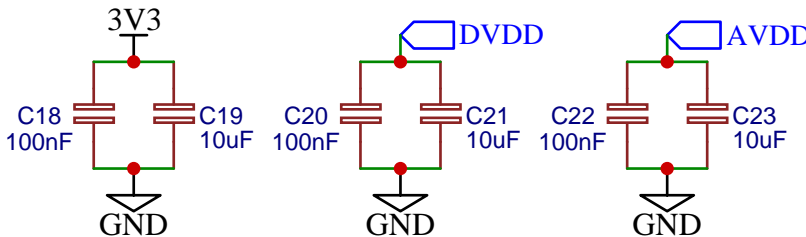
RESET



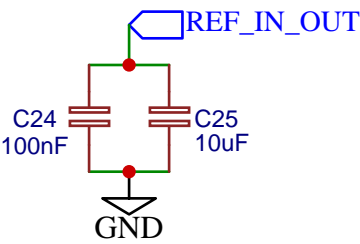
PM



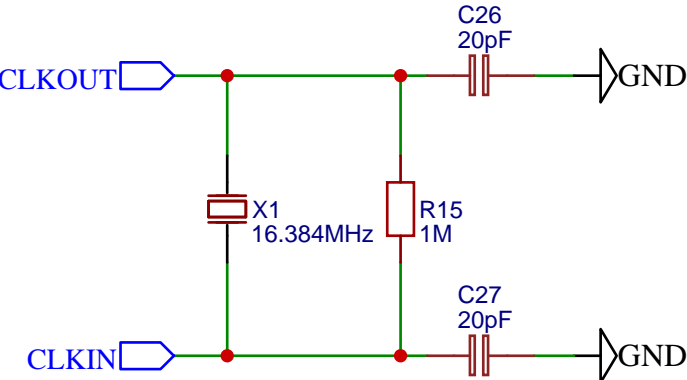
VDD



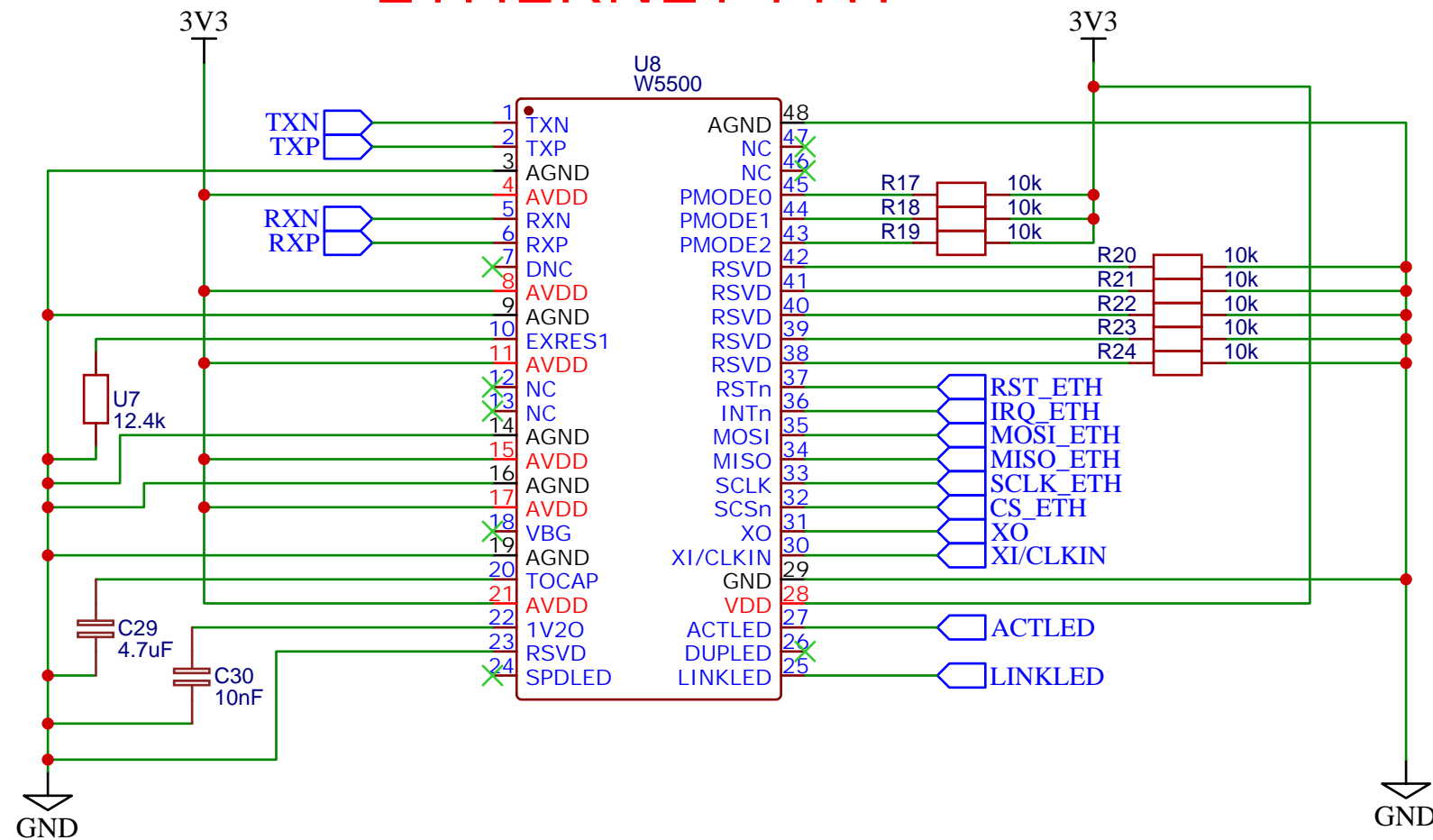
REF



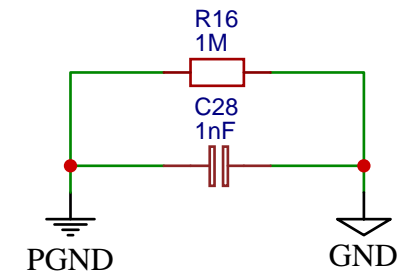
OSCILLATOR



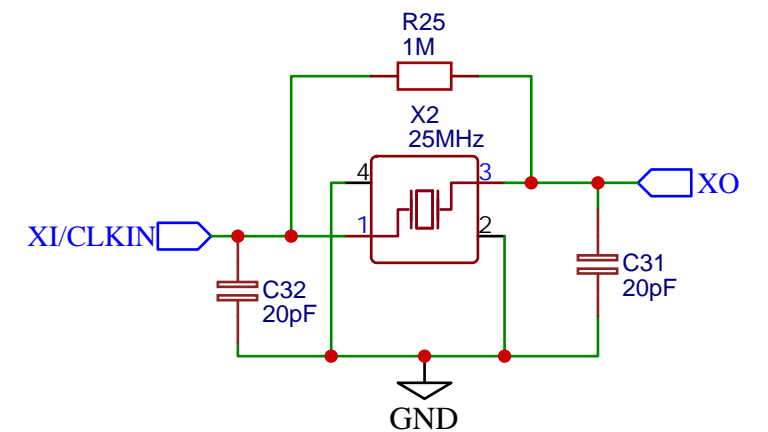
ETHERNET PHY



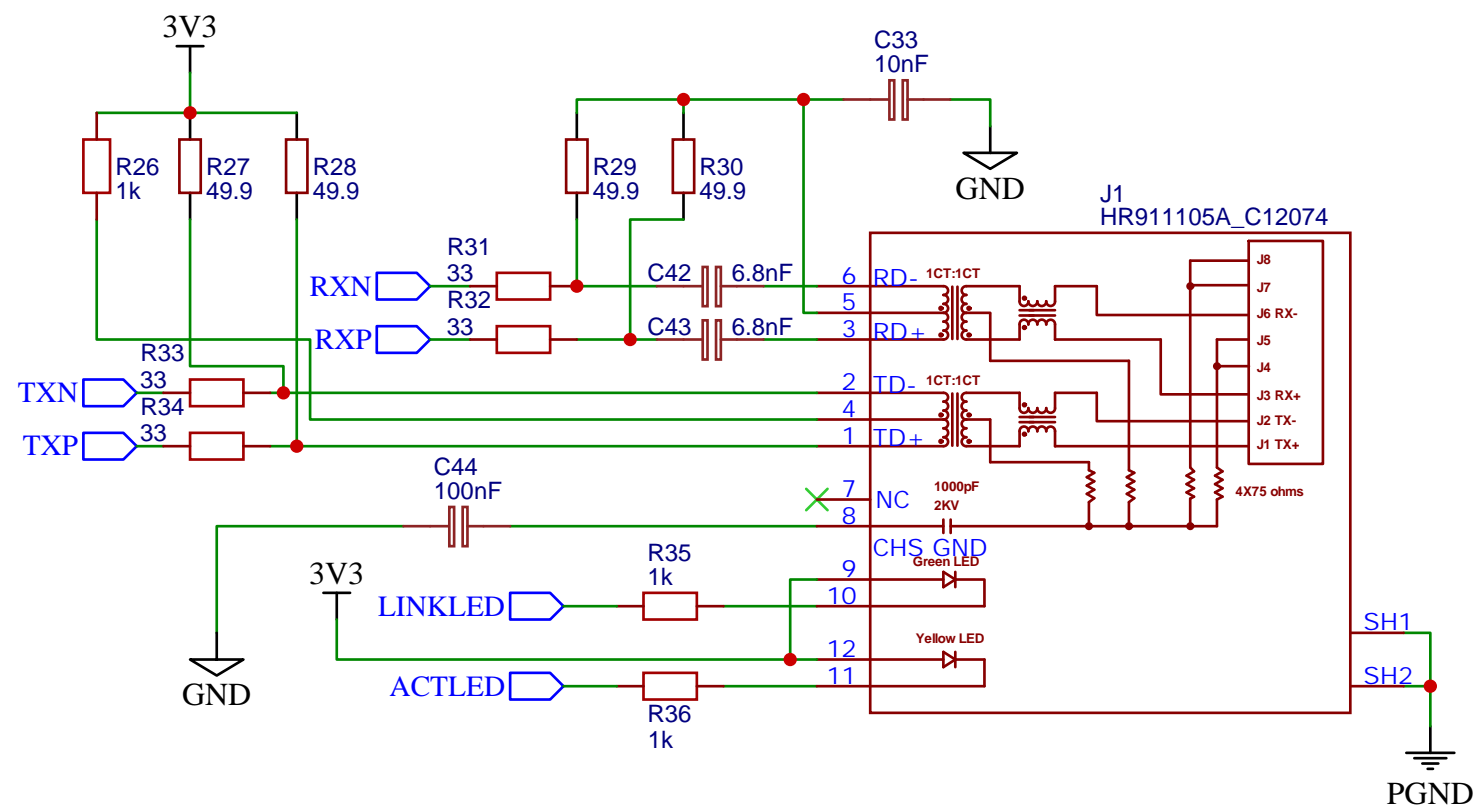
SHIELD



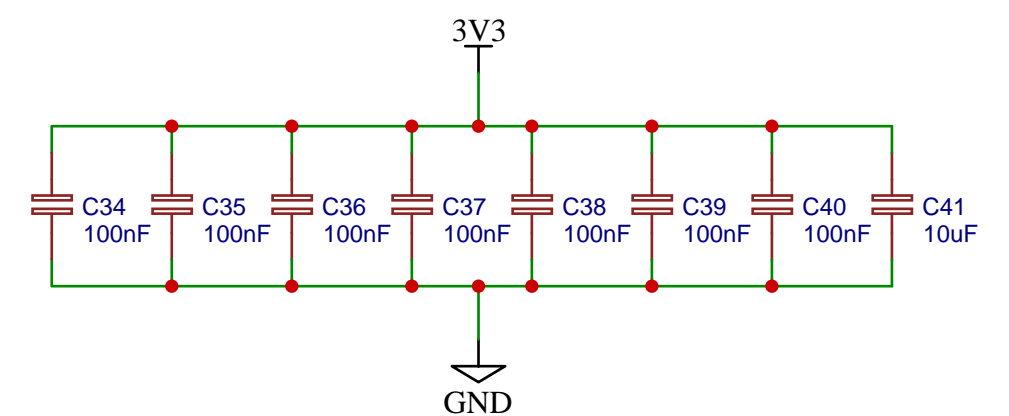
OSCILLATOR



RJ45

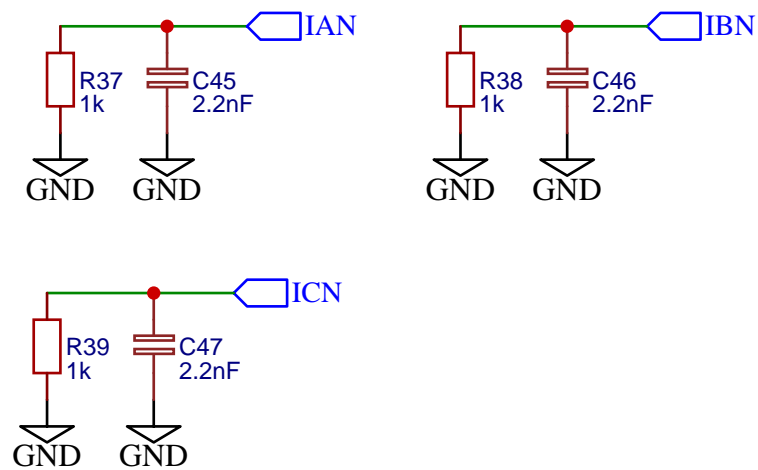


FILTER

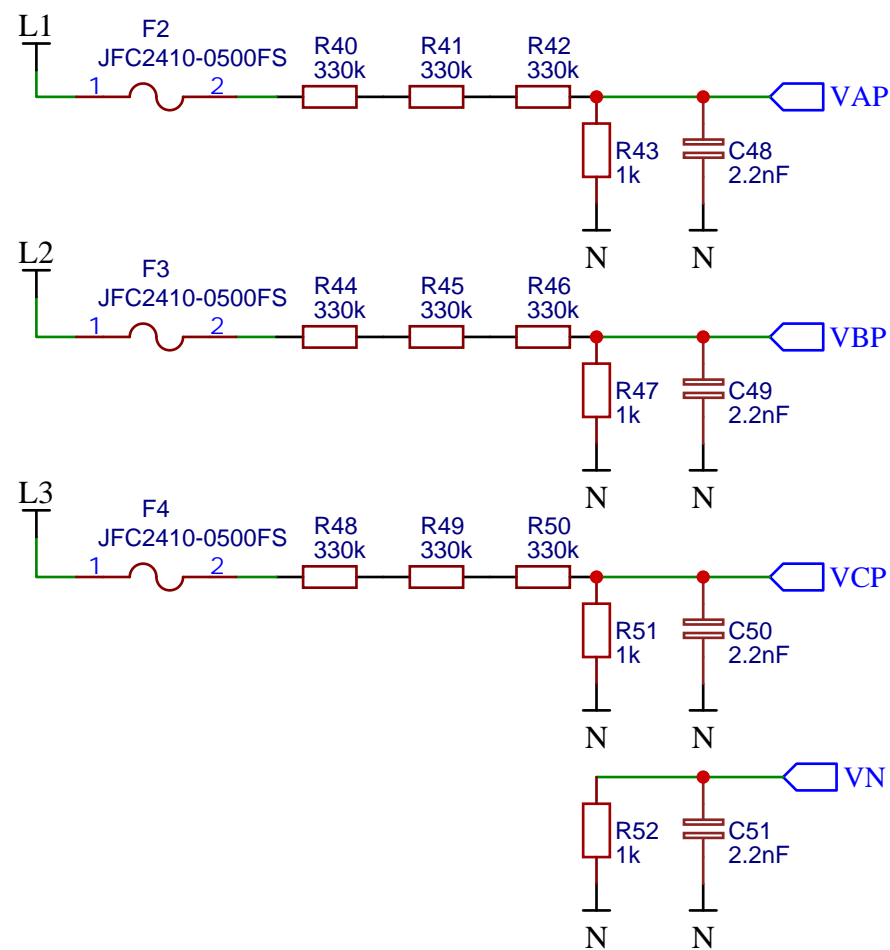


TITLE: Ethernet		REV: 1.0
Company: EnergyMe		Sheet: 5/7
Date: 2024-11-20		Drawn By: Jibril Sharafi

CURRENT GROUND

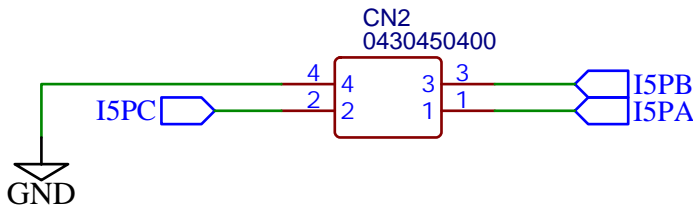
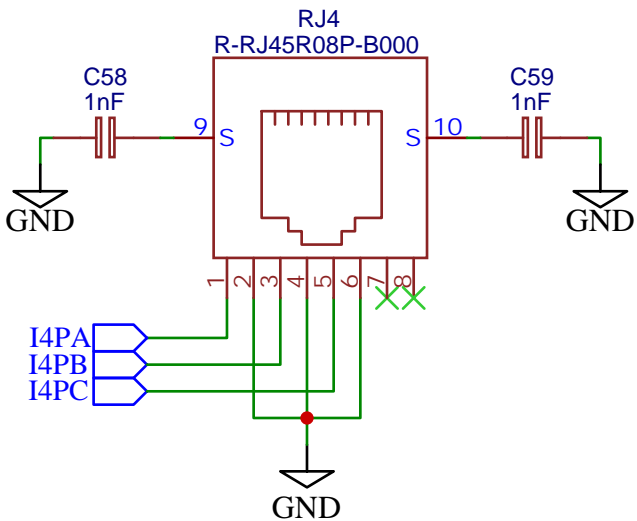
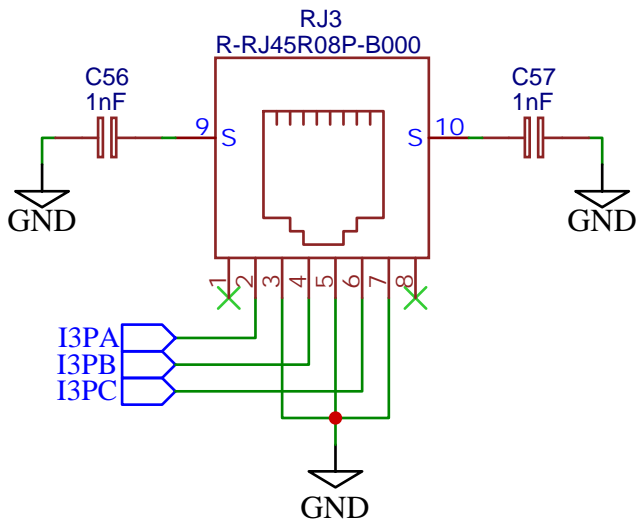
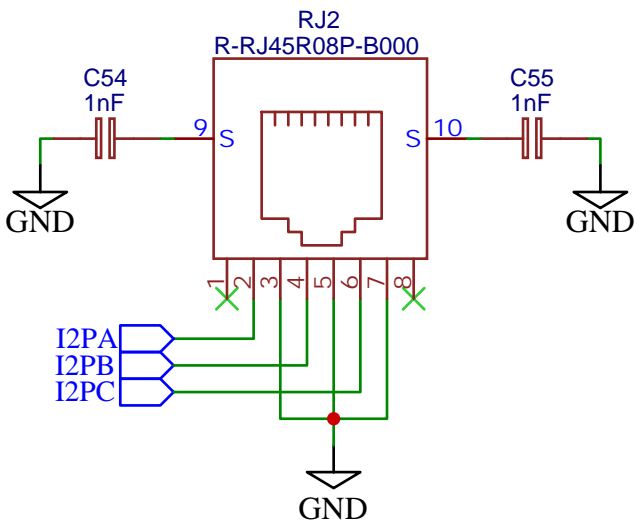
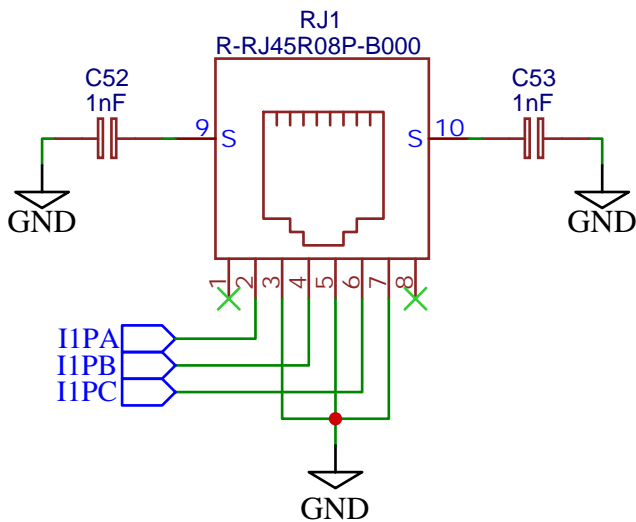


LINE VOLTAGE

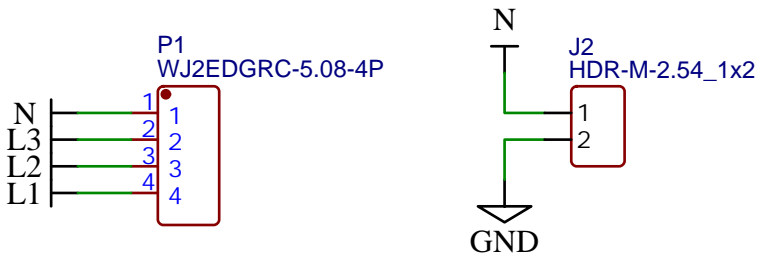


TITLE: Sensors		REV: 1.0
EasyEDA	Company: EnergyMe	Sheet: 6/7
	Date: 2024-11-20	Drawn By: Jibril Sharafi

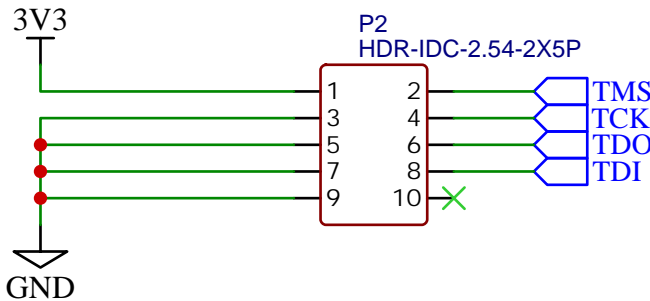
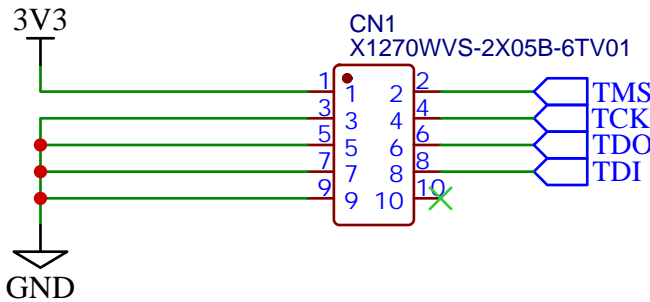
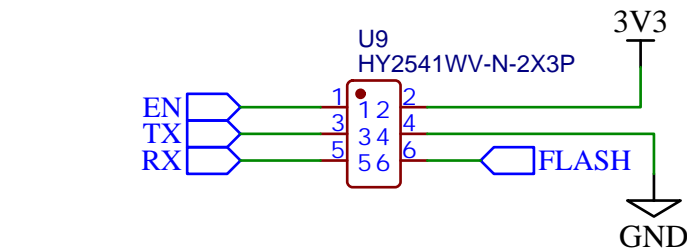
RJ45 CTs



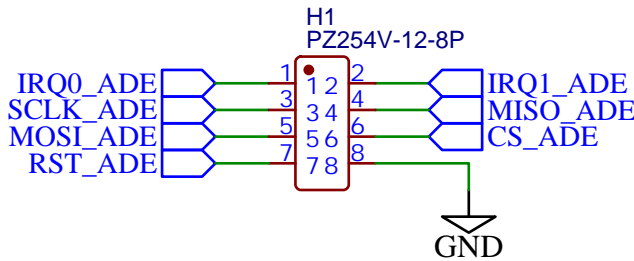
LINE VOLTAGE



PROGRAMMING



SPI



POWER RAIL

