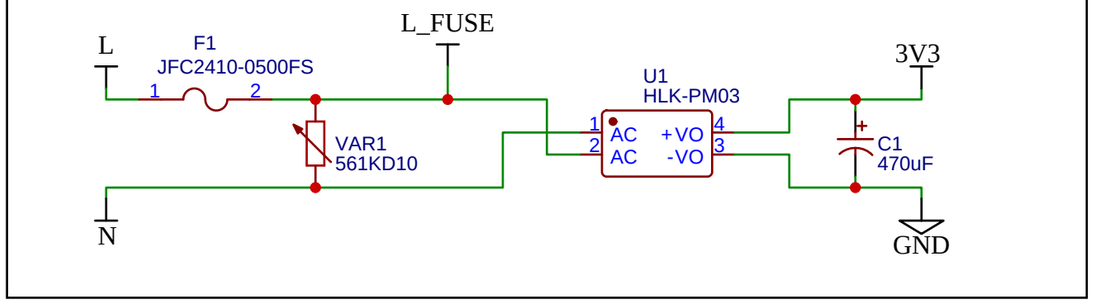
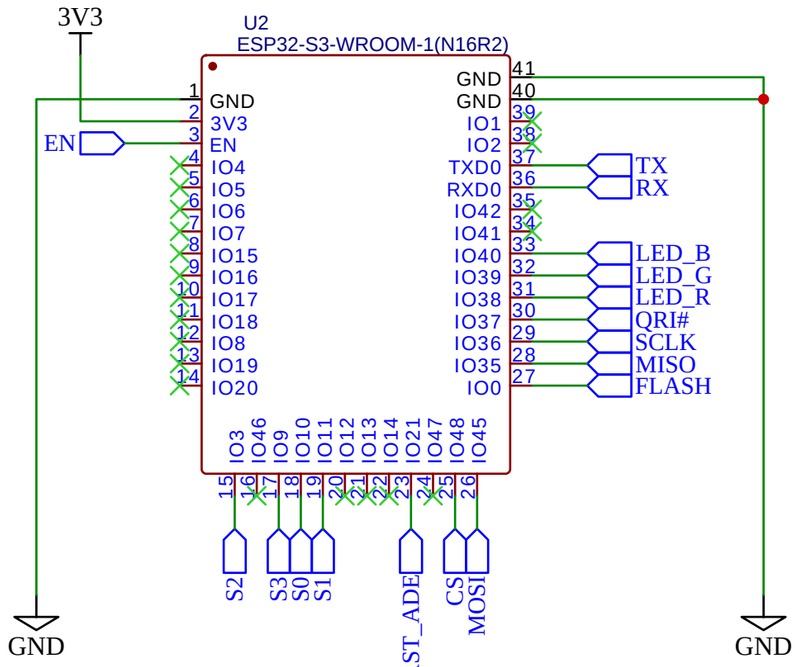
AC/DC POWER SUPPLY

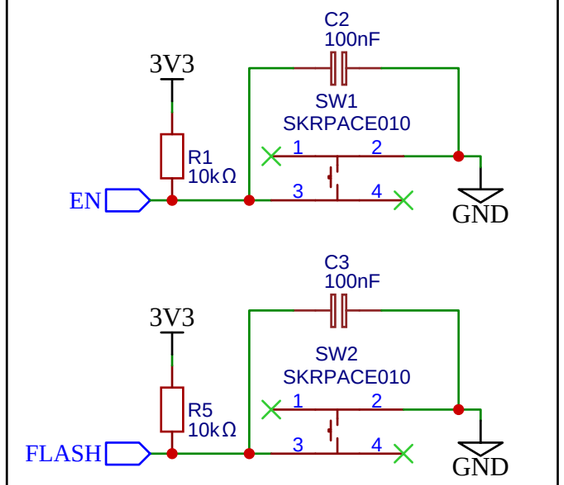


TITLE: Power supply		REV: 5.0
EasyEDA	Company: EnergyMe	Sheet: 1/5
	Date: 2024-12-05 Drawn By: Jibril Sharafi	

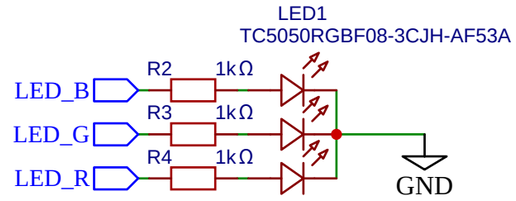
MCU



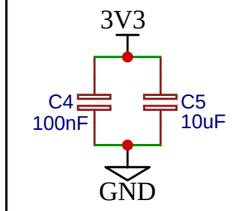
BUTTONS



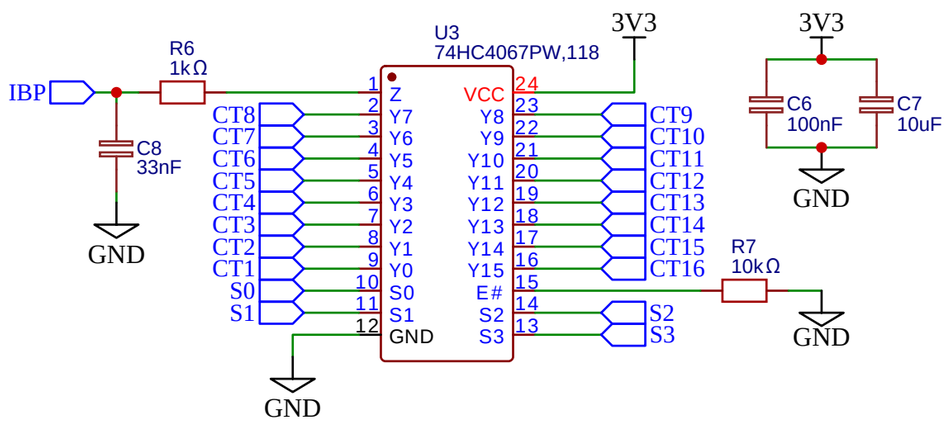
LED RGB



DECOUPLING CAPACITORS

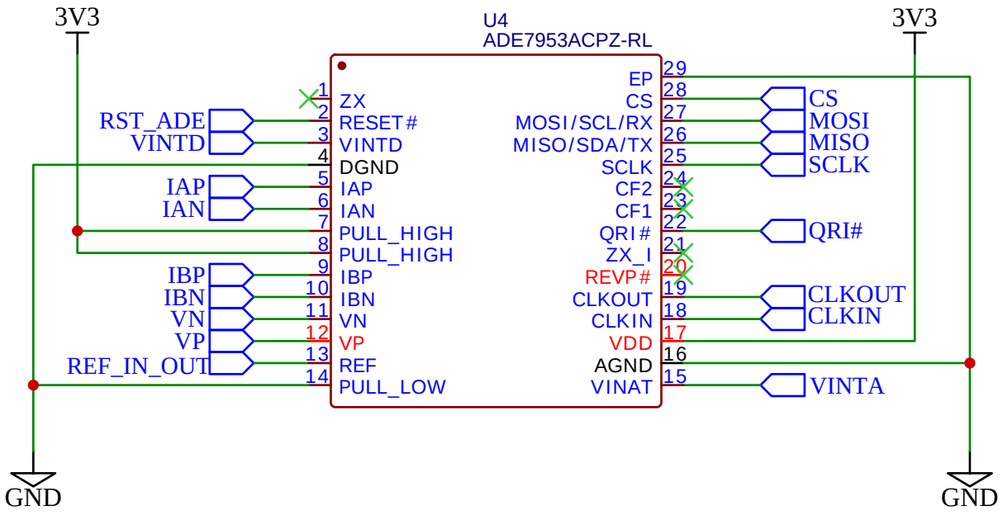


MULTIPLEXER

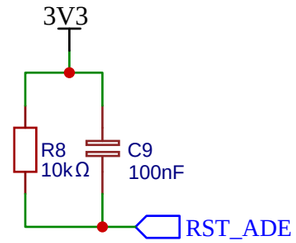


TITLE: MCU/Multiplexer		REV: 5.0
EasyEDA	Company: EnergyMe	Sheet: 2/5
	Date: 2024-12-05 Drawn By: Jibril Sharafi	

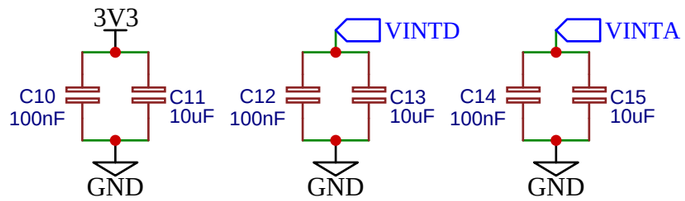
ADE7953



RESET



VDD



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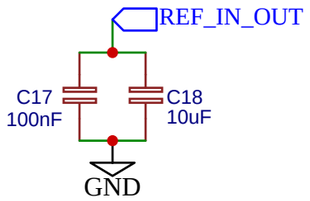
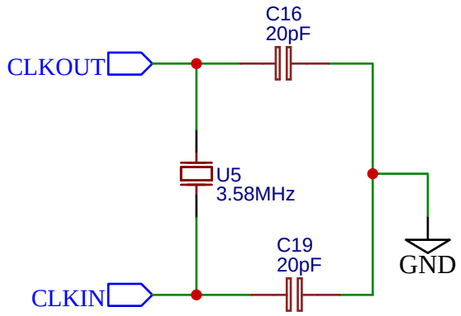
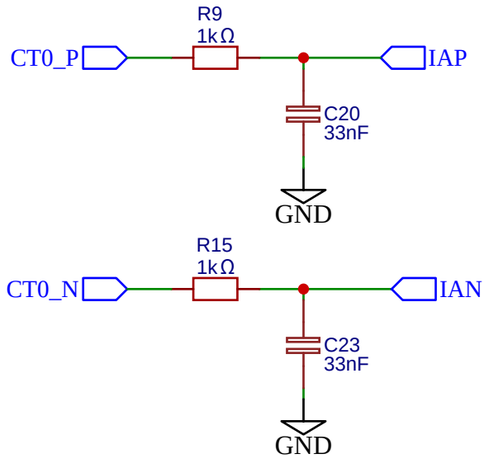


OSCILLATOR

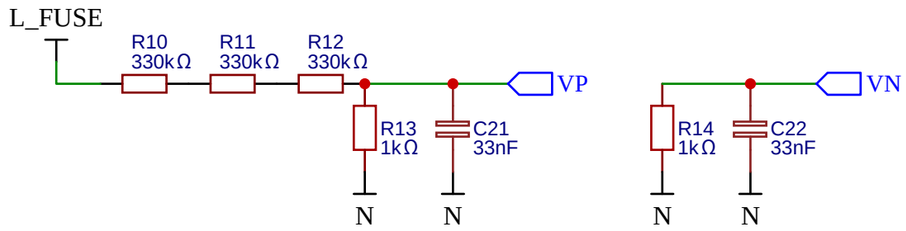


TITLE: Energy IC		REV: 5.0
EasyEDA	Company: EnergyMe	Sheet: 3/5
	Date: 2024-12-05 Drawn By: Jibril Sharafi	

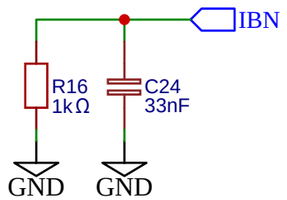
CHANNEL A



LINE VOLTAGE

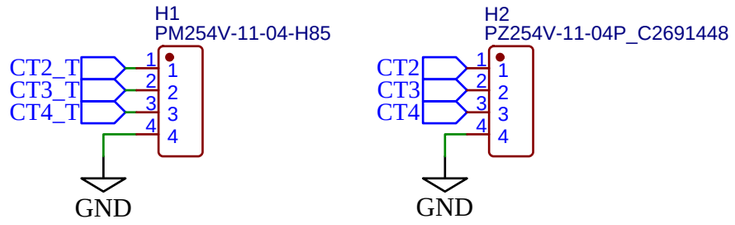


CHANNEL B

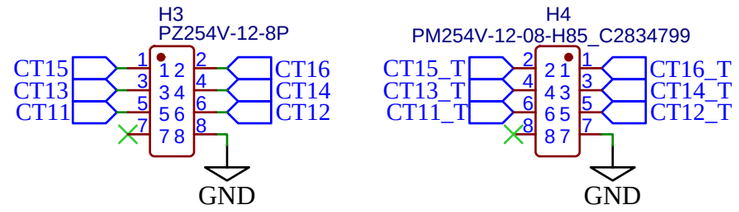


TITLE: Sensors		REV: 5.0
EasyEDA	Company: EnergyMe	Sheet: 4/5
	Date: 2024-12-05 Drawn By: Jibril Sharafi	

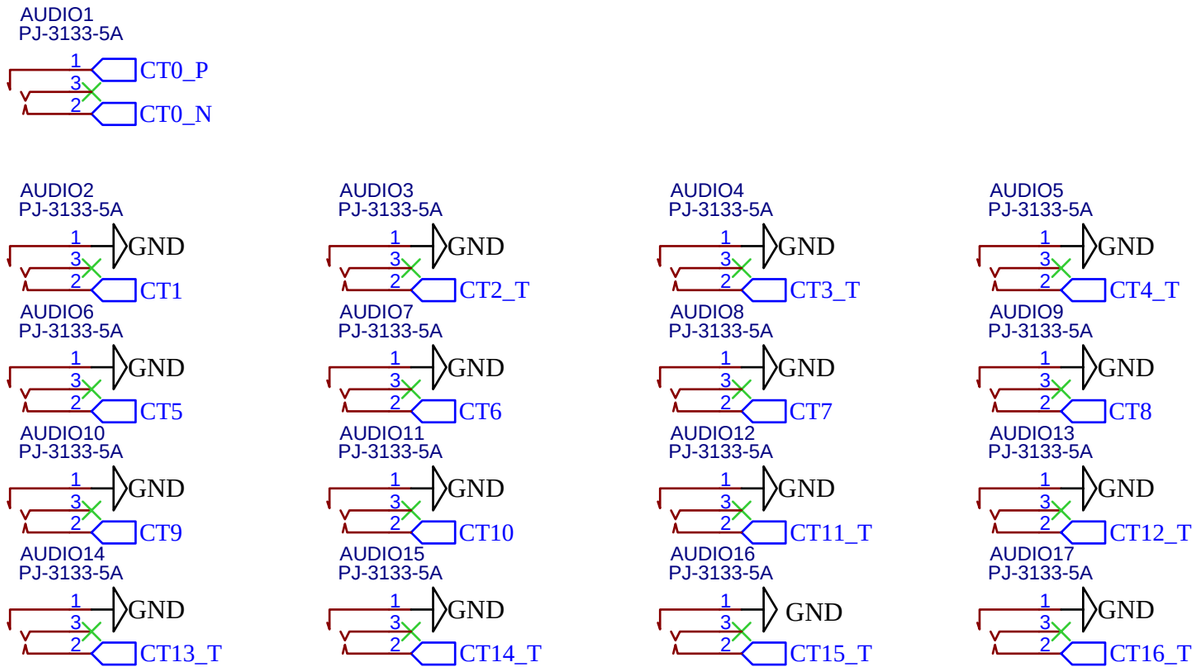
TOP BOARD #1



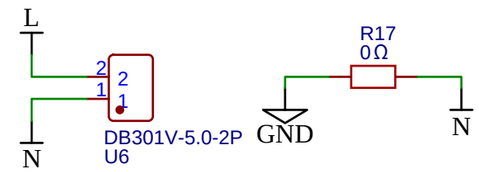
TOP BOARD #2



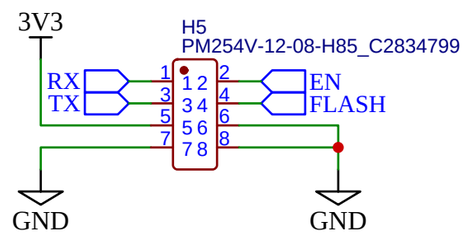
CT INPUT



LINE VOLTAGE



PROGRAM



TITLE: Terminals		REV: 5.0
EasyEDA	Company: EnergyMe	Sheet: 5/5
	Date: 2024-12-05 Drawn By: Jibril Sharafi	