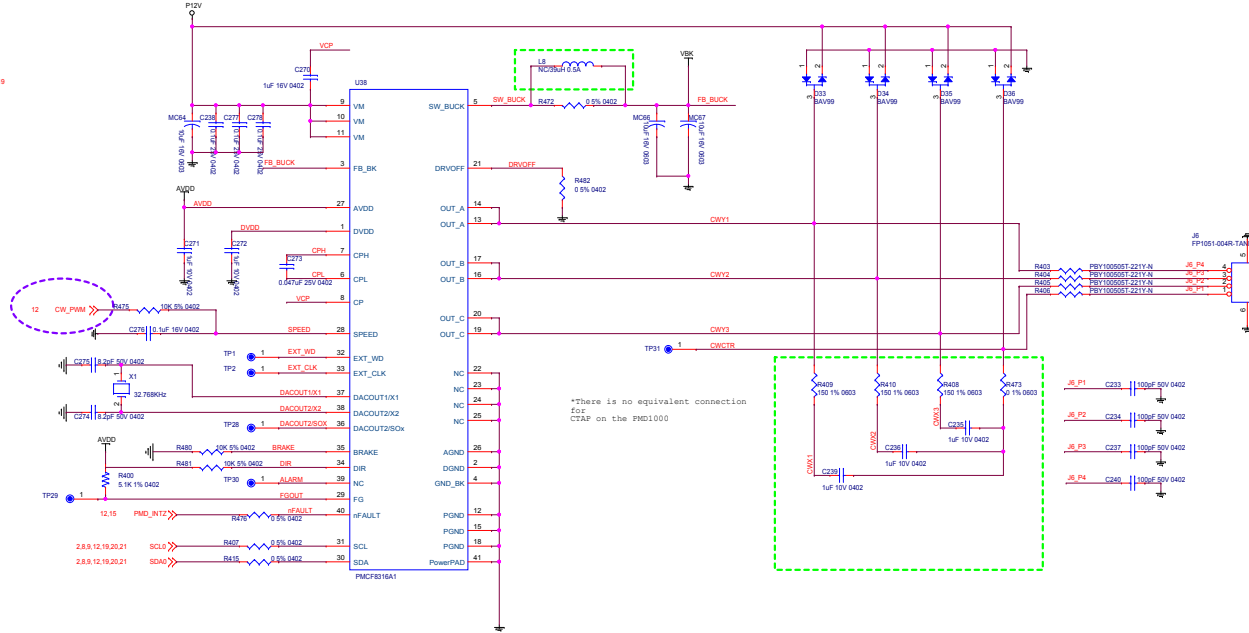
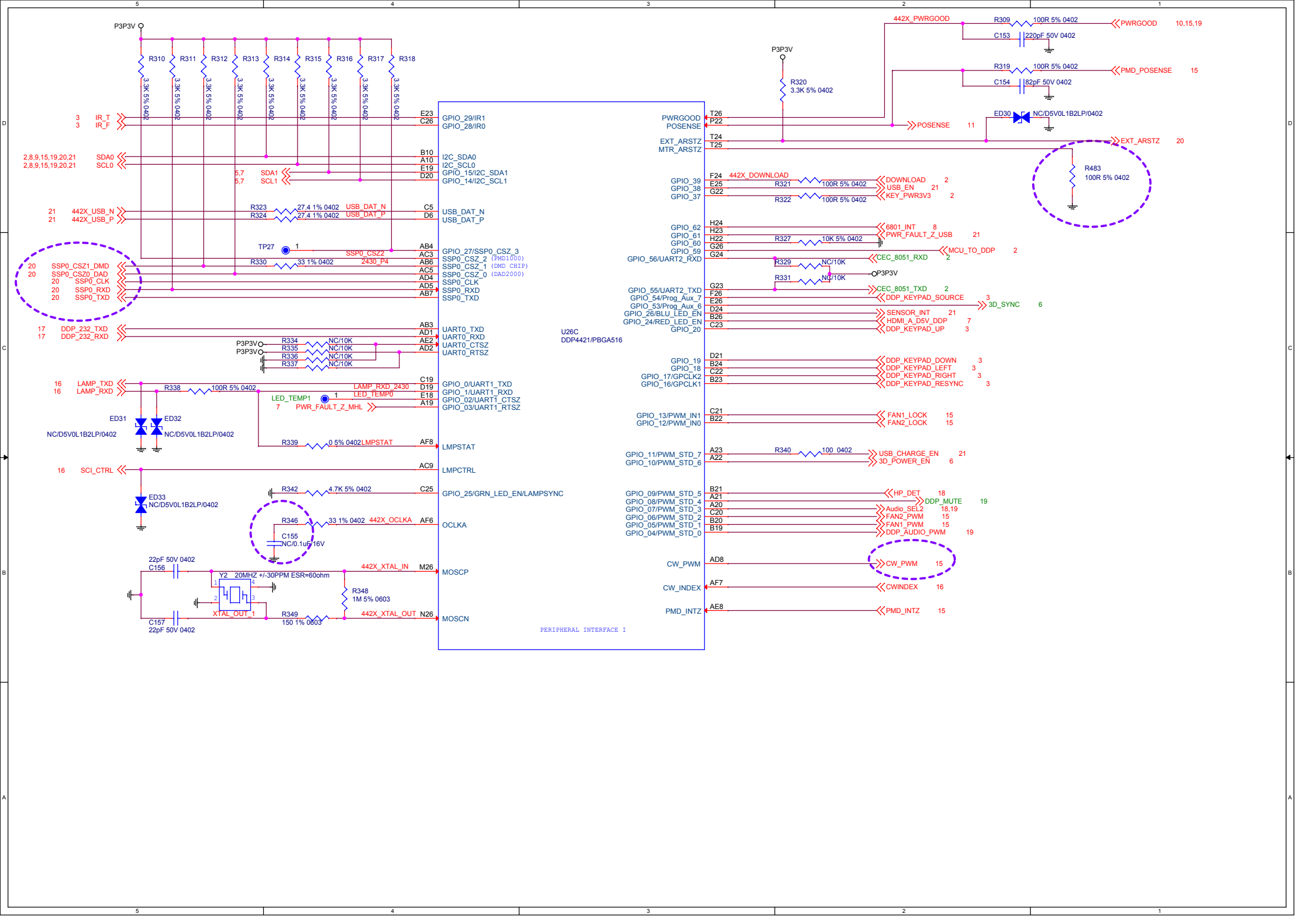


Diagram illustrating the connection of the TPIS37AA1012D059K sensor to the P12V supply and ground. The sensor pins are connected as follows:

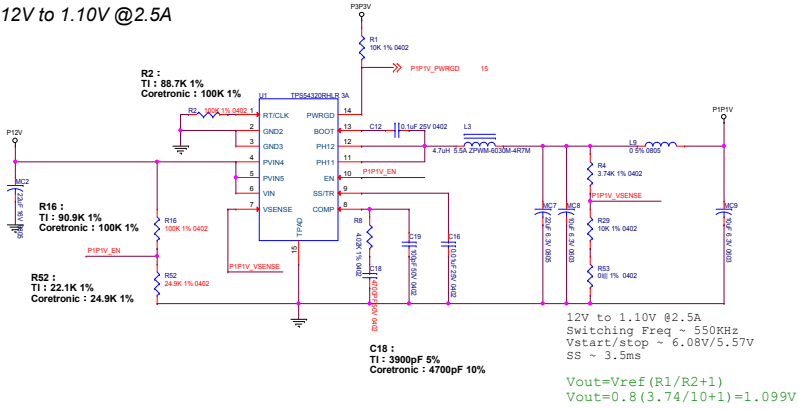
- VDD**: Connected to P12V.
- RESET**: Connected to P12V via a 10k pull-up resistor.
- SENSE1**: Connected to P12V via a 10k pull-up resistor.
- SENSE2**: Connected to P12V via a 10k pull-up resistor.
- CT1**: Connected to ground.
- CT2**: Connected to ground.
- GND**: Connected to ground.

The sensor is labeled TPIS37AA1012D059K.

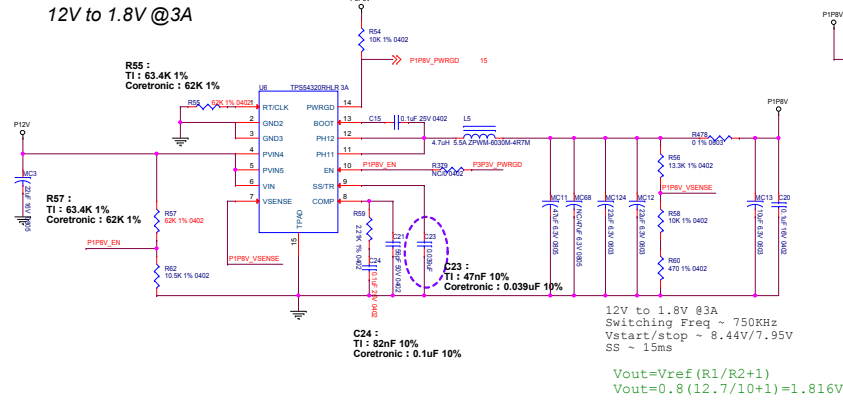




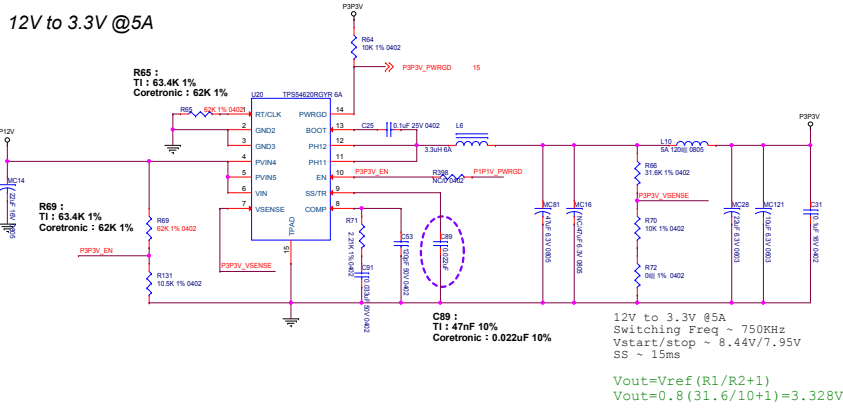
12V to 1.10V @2.5A



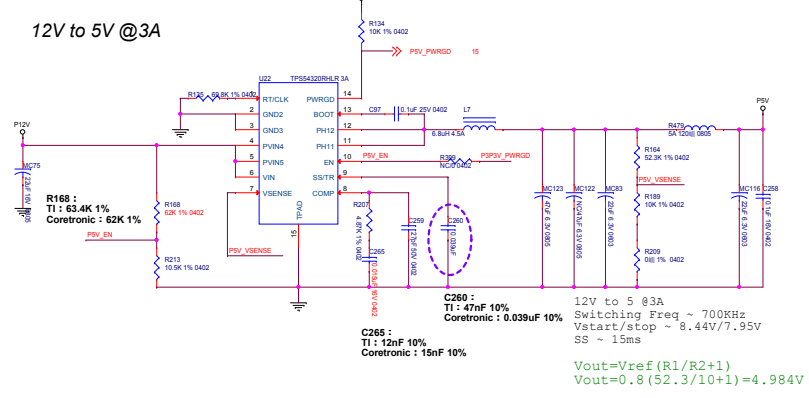
12V to 1.8V @3A



12V to 3.3V @5A



12V to 5V @3A



3.3V to 1.8V @300mA

