

Controller

The Controller circuit diagram shows a microcontroller (U1) with the following components and connections:

- Power Supply Section:** A series of capacitors (C17, C6, C7, C5, C24, C22) connected to the VCC pin of the microcontroller. C17 and C6 are 1uF, C7 is 1uF, C5 is 330uF, C24 is 330uF, and C22 is 1uF.
- Feedback Network:** A network of capacitors (C8, C9) connected to the Vfb pin. C8 is 100nF and C9 is 1uF.
- Pull-up Resistor:** A resistor (R5, 26k7) connected to the PWR_FLAG pin.
- Microcontroller (U1) Pins:**
 - Vin: Input voltage pin.
 - Vfb: Feedback pin.
 - SS: Slave Select pin.
 - RT: Reset pin.
 - Comp: Comparator pin.
 - CS: Chip Select pin.
 - Vcc: Power supply pin.
 - GND: Ground pin.
 - OUT2: Output 2 pin.
 - OUT1: Output 1 pin.

Blue checkmarks and handwritten notes are present on the diagram, indicating specific components and connections.

