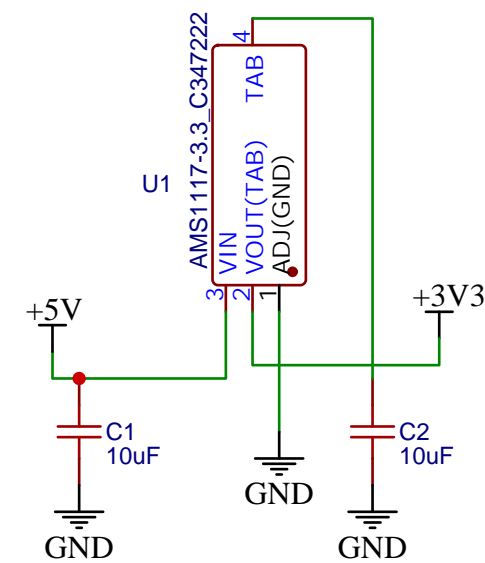
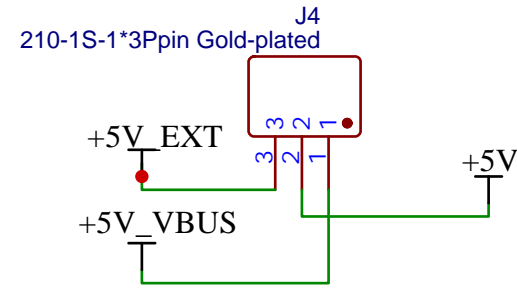


5V to 3.3V



A circuit diagram showing a green LED (LED2, LEDGREEN0805) connected in series with a resistor (R1, 5.1k) to a +3V3 supply. The other end of the LED is connected to GND. Red arrows indicate the LED is lit.

The diagram shows a simple LED circuit. A +3V3 power supply is connected to a resistor labeled R2 with a value of 560. This resistor is in series with an LED labeled LED1, which is an FC-2012HRK-620D. The circuit is grounded at the IO18 pin.

The image displays two circuit diagrams for the X6511WV-17H-C30D60 module, showing the power supply connections for J1 and J2.

J1 Power Supply Connections:

- +3V3:** Connected to pins 1, 2, and 3.
- +5V_EXT:** Connected to pins 15 and 16.
- Ground (GND):** Connected to pins 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 17, and 18.

J2 Power Supply Connections:

- +3V3:** Connected to pins 1, 2, and 3.
- +5V_EXT:** Connected to pins 15 and 16.
- Ground (GND):** Connected to pins 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 17, and 18.