› **Description**:
  – This example demonstrates
    1. Read the state of GPIO configured as User Button (SW3) on CPU board
    2. Write value to the GPIO configured as User LED (LED5) on CPU board

› **Target Device**:
  – Traveo-II CYT2Bx devices

› **CPU Board**:
  – CYTVII-B-E-1M-176-CPU Rev. C Board
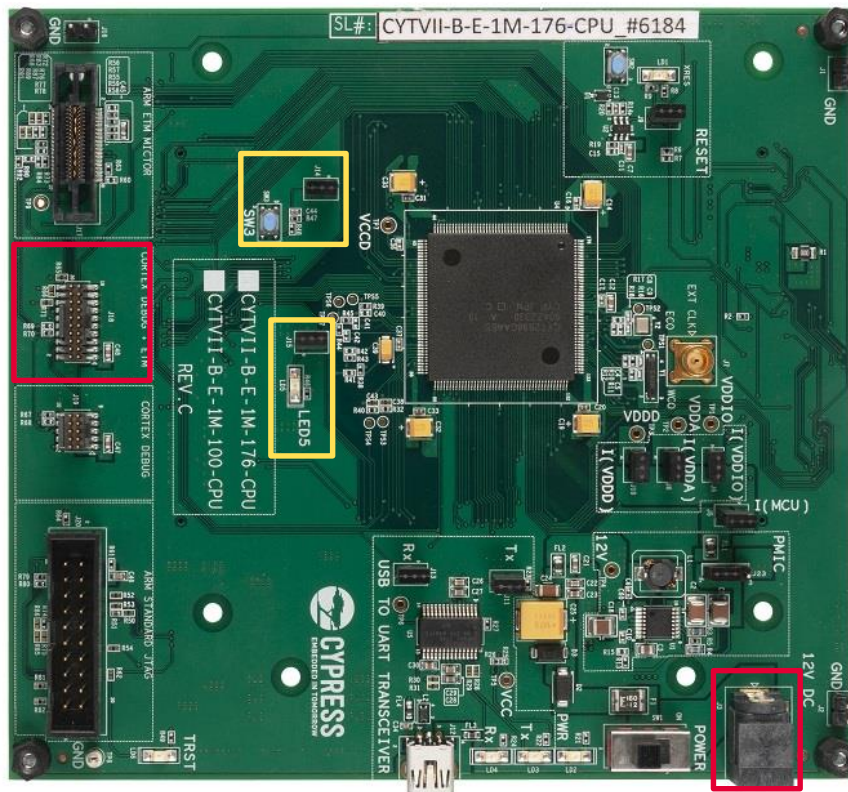
› **Dependency:**
  – Jumper J14 to be short
  – Jumper J15 to be short

› **Expectation**:
  – On falling edge of the User Button, User LED will toggle.
       Press User Button (SW3) → User LED (LED5) on
       Press User Button (SW3) → User LED (LED5) off

Legend:

- Red block for power, debug and USB (Mandatory)
- Yellow block for the example specific connections