› **Description**:
  - This example demonstrates transfer of data from Peripheral to Memory using P-DMA and SCB/UART.

› **Target Device**:
  - Traveo-II CYT2B7x devices

› **CPU Board**:
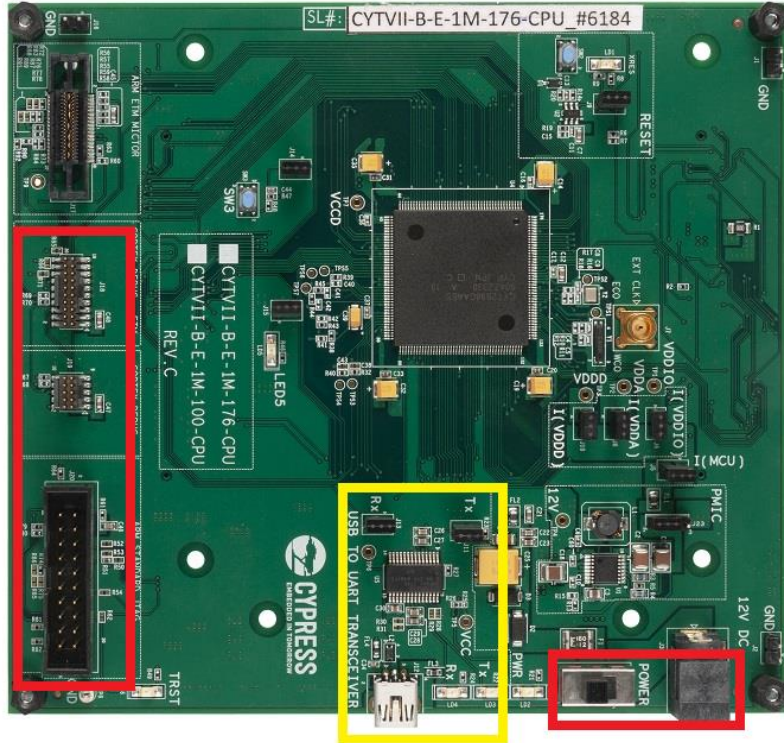 - CYTVII-B-E-1M-176-CPU Rev. C Board

› **Dependency:**
  – Any example could be copied to the main "src" based on the interested core.
  – Connect a micro-USB cable between the board J12 and the PC
  – Open a serial terminal (hyper terminal or a putty etc.) and configure the USB-UART COM port with the settings – Baud rate: 115200, Data: 8 bit, Parity: None, Stop bit: 1 bit, Flow control: None.

› **Expectation**:
  – Run the program
  – Input a couple of characters on the serial terminal
  – Observe received characters (hex equivalent of ASCII) inside the buffer "au8DestBuffer" using the watch window.

› **Legend**:

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