

## LIN: Slave

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### › **Description:**

- This example demonstrates LIN slave configuration that will communicate with the LIN master device.

### › **Target Device:**

- Traveo-II CYT2B7x devices

### › **CPU Board:**

- CYTVII-B-E-1M-176-CPU Rev. C Board
- CYTVII-B-E-BB Rev.A Board

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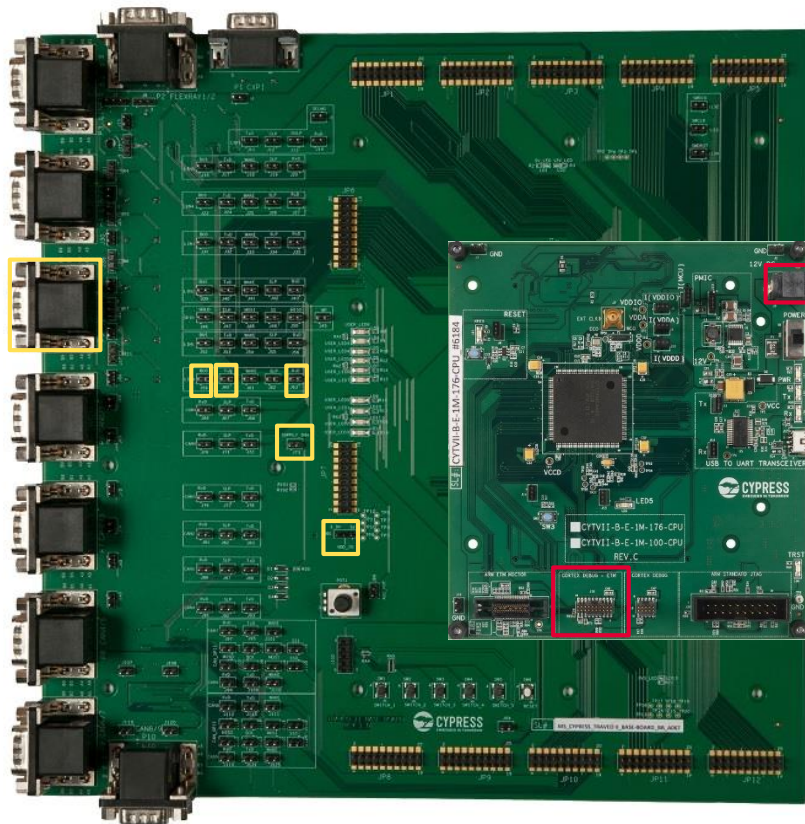
### › **Dependency:**

- Jumper J80 to be short on position 1-2 on Base Board.
- CYTVII-B-E-1M-176-CPU board should be connected on CYTVII-B-E-BB board.
- Jumper J59, J60, J63 and J73 should be closed on base board.
- PLIN pro or CANoe should be installed on the system.

### › **Expectation:**

- Connect LIN0 connector (P5 upper one) on the base board and CANoe or other analyzer if available.
- Import “LinConfig\_ForSlaveTest.cfg” and monitor using trace, statistics window.
- Slave will respond to the “RX\_HEADER”, “TX\_RESPONSE” and “RX\_RESPONSE” from the master device.

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## > Legend:

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