

LIN: Master

› **Description:**

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

› **Target Device:**

- Traveo-II CYT2B6x devices

› **CPU Board:**

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

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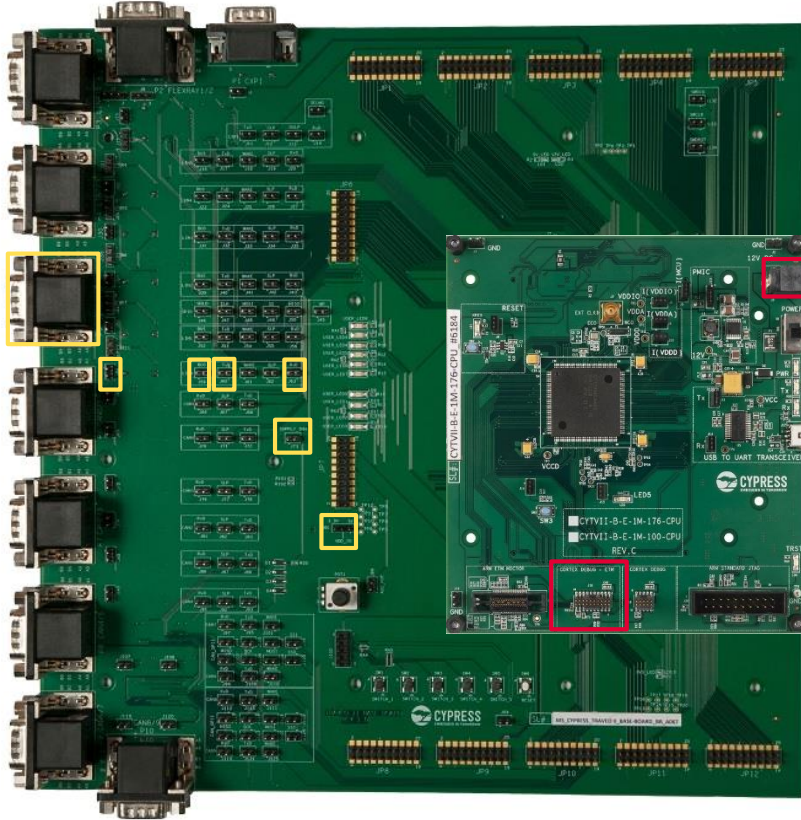
› **Dependency:**

- 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 J58, 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_ForMasterTest.cfg” and monitor using trace, statistics window.
- Master will send “TX_RESPONSE”, “RX_RESPONSE” and “TX_HEADER” to the slave device.
- Master will respond to the “TX_HEADER”, “TX_HEADER_TX_RESPONSE” and “TX_HEADER_RX_RESPONSE” from the slave device.

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> Legend:

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