LIN BUS PROTOCOL

DESCRIPTION

HARDWARE APPROACH: Based on Arduino Ecosystem, we have planned to demonstrate a LIN Network where communication between two/three nodes is shown. Execution of the project will be done using ATmega328P as a software-based brain node of the project. Along with that, MCP2004 will be our LIN Transceiver. As a demonstration, one master node and two or three slave nodes will exchange data via the LIN Node. Additionally, with the help of push buttons integrated on the Master-Slave Nodes we can display LIN Frame Transfers on the Oscilloscope.

Members

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