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Part Number: MCP2515DM-PTPLS

MCP2515 PICTail Plus Daughter Board

Devices Supported: MCP2515, MCP2551



Summary Description:

The MCP2515 PICTail Plus Daughter Board is a simple Controller Area Network (CAN) board designed to be used with boards containing the PICTail Plus connector. The board also has the PICKit™ Serial connector for interfacing to the PICKit Serial Analyzer tool. The CAN node consists of the MCP2515 Stand-Alone CAN controller and MCP2551 CAN transceiver. The PICKit Plus and PICKit Serial connectors allow the board to be interfaced to a variety of PICmicros so that the user can develop a CAN node. The board also contains headers or test points for most of the MCP2515 pins to allow the external functions to be monitored/evaluated.

Features:

- Stand-alone CAN controller and CAN transceiver
- PICTail Plus connector for attaching to Explorer 16 and other main boards with the connector
- DB9 connector for connecting to CAN networks using the psuedo standard pinout
- Footprint for terminal block connector for the CAN bus
- Test points for all of the MCP2515 pins