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MCP2515 PICtail Plus Daughter Board   **Buy it Now**

Part Number: MCP2515DM-PTPLS

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

Downloads

Title	Date Published	Size	D/L
AN228 - A CAN Physical Layer Discussion	9/16/2005 4:10:00 PM	258 KB	📕
AN713 - An introduction to the CAN protocol that discusses the basics and key features.	9/16/2005 4:10:00 PM	141 KB	📕
AN754 - Understanding Microchip?s CAN Module Bit Timing	9/16/2005 4:10:00 PM	248 KB	📕
Analog & Interface Product Selector Guide	5/24/2011 12:37:55 PM	592 KB	📕
CAN Library for PIC32 with support for MCP2515	3/24/2008 11:10:52 AM	238 KB	📦
MCP2515 Data Sheet	11/16/2010 3:10:20 PM	1215 KB	📕
MCP2515 PICtail Plus Daughter Board Firmware	10/2/2008 2:48:09 PM	121 KB	📦
MCP2515 PICtail Plus Daughter Board Gerbers	10/2/2008 2:50:55 PM	86 KB	📦
MCP2515 PICtail Plus Daughter Board User's Guide	7/23/2009 12:58:16 PM	584 KB	📕
MCP2551 Datasheet	7/9/2010 2:48:49 PM	343 KB	📕
Quick Guide to Microchip Development Tools	3/4/2011 10:09:50 AM	582 KB	📕

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