

Part Number: DM164130-9 - PICkit Low Pin Count Demo Board



This board package contains one assembled board with area for prototyping circuits. The assembled board is populated with the PIC16F1829-I/P. It also ships with a sample of PIC18F14k22-I/P (20-pin) MCU. The board schematic is available in the PICkit ™ 3 Users Guide (DS41628), Appendix A.

PICkit 3 Low Pin Count Demo Board

Part Number: DM164130-9

The PICkit 3 Low Pin Count Demo Board is an update to the PICkit™ 2 Demo Board. Modifications to the previous LPC board (DM164120-1) were made so that the full functionality of the code can be debugged without the need of a debug header. The software has also been rewritten to accommodate new technologies.

The following is a list of new features:

- 1. Software is in both the 'C' and assembler language
- 2. Extension of the number of lessons and modules covered
- 3. MPLAB® X support as well as the older MPLAB® 8
- 4. New PIC16 enhanced mid-range and PIC18 routines
- 5. Uses the universal XC8 compiler

The board package contains one assembled board with area for prototyping circuits. The assembled board is populated with the PIC16F1829-I/P. It also ships with a sample of PIC18F14K22-I/P (20-pin) MCU.

The board schematic is available in the PICkit<sup>™</sup> 3 User's Guide (DS41628), Appendix A.

