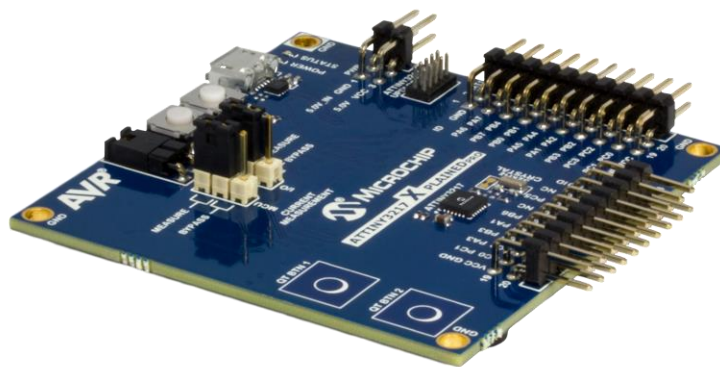




ATtiny3217 Xplained Pro

Part Number: ATTINY3217-XPRO



Summary

The ATtiny3217 Xplained Pro evaluation kit is a hardware platform for evaluating the latest tinyAVR® microcontrollers. The evaluation kit comes with a fully integrated debugger that provides seamless integration with Atmel Studio.

The ATtiny3217 Xplained Pro is recommended for evaluation of the following products: ATtiny3217, ATtiny3216, ATtiny1617, ATtiny1616, ATtiny1614, ATtiny1607, ATtiny1606 and ATtiny1604.

The ATtiny3217 Xplained Pro evaluation kit does not include extension boards, which can be purchased individually.

ATtiny3217 Xplained Pro currently supports more than 20 extension boards — including

wired and wireless connectivity, crypto authentication, QTouch capacitive touch kits as well as generic I/O and OLED boards.

Product Features

- ATtiny3217 microcontroller
- One mechanical reset button
- One mechanical user push button — Wake-up, bootloader entry or general purpose
- One yellow user LED
- 32.768kHz crystal
- Two capacitive touch buttons
- Two Xplained Pro extension headers
- Connector for external debuggers
- Embedded Debugger
- Auto-ID for board identification in Atmel Studio
- One yellow status LED
- One green board power LED
- Symbolic debug of complex data types including scope information
- Programming and debugging
- Data Gateway Interface: SPI, I²C, 4 GPIO
- Virtual COM port (CDC)
- USB powered