OM13087: LPCXpresso board for LPC1115 with CMSIS DAP probe

Overview

Pioneered by NXP and Embedded Artists, the low-cost LPCXpresso target boards to get you up and running quickly with LPC microcontrollers. Designed for simple, rapid prototyping and evaluation, LPCXpresso development boards work with Eclipse/GNU-based tools from NXP and other industry leading partner toolchains.

This LPCXpresso board is populated with the LPC1115 to demonstrate and enable features of the LPC1100 product series. The LPCXpresso LPC1115 combines the industry's lowest 32-bit active power consumption of the LPC1115 and the low price point of the LPCXpresso board.

The board also includes an on-board, CMSIS-DAP compatible debug probe as well as a connector for use with 3rd party debug probes.

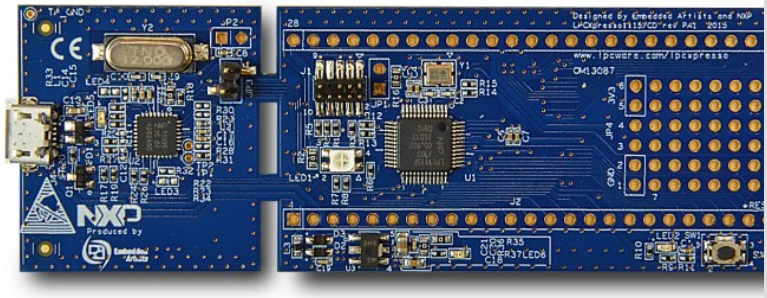
The order code for this board is OM13087

Features

- LPC1115 Cortex-M3 based microcontroller
- Integrated CMSIS-DAP debug probe
- Debug probe section of the board can be snapped off to reduce board size
- 10 pin SWD connector for use with an external debug probe
- Reset and ISP boot mode buttons
- Tricolor LED
- LPCXpresso debug expansion connectors

Buy

LPCXpresso board for LPC1115 with CMSIS DAP probe



Kit Contains

- LPCXpresso™ LPC1115 with CMSIS probe Development Board
- Card insert with links to installation information

Supported Devices

- LPC1115FBD48: Scalable Entry Level 32-bit Microcontroller (MCU) based on ARM® Cortex®-M0+/M0 Cores
- LPC1115FET48: Scalable Entry Level 32-bit Microcontroller (MCU) based on ARM® Cortex®-M0+/M0 Cores
- LPC1115JBD48: Scalable Entry Level 32-bit Microcontroller (MCU) based on ARM® Cortex®-M0+/M0 Cores
- LPC1115JET48: 64kB flash, 8kB SRAM, TFBGA48 package

What's New

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