

ZKit-ARM-1343

ZK-1343-P2 ARM Cortex-M3 Development Kit

Overview

The ZKit-ARM-1343 is an NXP LPC1343 based 32-bit ARM Cortex-M3 micro controller development kit. It is a full featured kit can be used as a single board computer, for product development and prototype development.

The Kit has maximum set of peripherals and provides maximum flexibility with the break-out header for I/Os.

The kit provides the tools engineers need to develop and prototype embedded applications right out of the box. The board is also suitable for teaching and learning embedded system programming.

Advantages

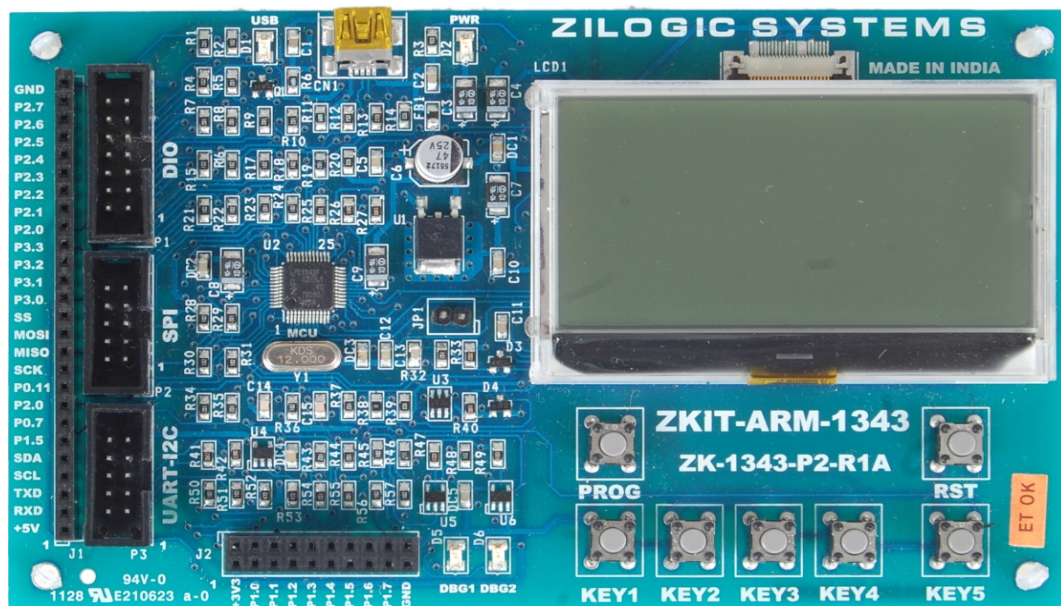
- No external power supply required
- No serial port required
- No external programmer required
- Need not to buy any costly software
- Works both in Linux & Windows
- Powerful library ZDev from Zillogic

LPC 1343 Features

- NXP LPC1343 based 32-bit ARM Cortex-M3 microcontroller
- 32 kB flash and 8 kB SRAM
- USB 2.0 full-speed device
- UART with internal FIFO and RS-485 support.
- SSP controller with FIFO
- I2C-bus interface
- Four counter/timers with capture inputs and match outputs.
- Programmable WatchDog Timer
- System tick timer
- Integrated PMU (Power Management Unit)
- 10-bit ADC

Board Features

- 128X64 Graphics LCD display
- EEPROM for data storage
- Debug LEDs



Zillogic Systems Private Ltd

15, IV Main Road, Kamraj Nagar, Thiruvannamiyur,
Chennai - 600041. Tamil Nadu. INDIA.
+91-44-24480505 <http://www.zillogic.com>

