![NXP logo]

OM13025

IAR KickStart Kit Featuring NXP Semiconductors LPC11A14 MCU

Demo board description

- LPC11A14 (Cortex-M0) device: 32 kB flash, 8 kB SRAM, 4 kB EEPROM; configurable analog/mixed-signal, 50MHz CPU frequency
- J-Link Lite debug adapter included
- Standard 19-pin JTAG/SWD connector and 9-pin SWD connector
- Board can be powered via JTAG/SWD, USB, or external 6-9 VDC power adapter (not included)

Features

- The board is RoHS compliant, and features:
    - Small LCD – low power 8 character 7 segment display
    - Potentiometer - 2 ADC input channels
    - Buzzer – 1 DAC output
    - User, Wake-up and Reset buttons
    - 8 GPIO LEDs
    - USB connector - USB/UART bridge
    - RS232/485 (DB9) connector
    - Extension connectors for all other signals (I²C, SSP etc)
    - Power LED, power via JTAG, USB or external