



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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IAR KickStart Kit for LPC11A14

(Part Number: KSK-LPC11A14-JL)



IAR KickStart Kit

A flying start

Starter kits from IAR Systems provide you with all the tools you need to develop embedded applications right out of the box.

IAR KickStart Kit for LPC11A14 contains all the necessary hardware and software and allows you to design, integrate and test your applications:

- LPC11A14-SK evaluation board
- IAR J-Link Lite for ARM
- IAR Embedded Workbench for ARM, 16K Kickstart and 30-day evaluation edition
- IAR visualSTATE 20-state evaluation edition
- Example applications made for the evaluation board from IAR Systems
- RTOS board support from IAR Systems' RTOS partner program.



LPC11A14-SK evaluation board



IAR J-Link Lite for ARM

LPC11A14-SK evaluation board

Mounted with LPC11A14 (Cortex-M0) device: 32 kB flash, 8 kB SRAM, 4 kB EEPROM; configurable analog/mixed-signal, 50MHz CPU frequency

Debug interface

- 20-pin JTAG/SWD connector (SWD1)
- 10-pin Cortex Debug connector (SWD2)

User interface

- 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

Communication interface

- USB connector - USB/UART bridge
- RS232/485 (DB9) connector
- Extension connectors for all other signals (I²C, SSP etc)
- Power
- Power LED, power via JTAG, USB or external power jack

Others

- 3-axis accelerometer
- Prototyping area
- RoHS compliant

IAR J-Link Lite for ARM

IAR J-Link Lite for ARM is a small JTAG/SWD hardware debug probe; it connects via USB to the PC host running Windows. IAR J-Link Lite integrates seamlessly into IAR Embedded Workbench and is fully plug-and-play compatible



IAR Embedded Workbench

IAR Embedded Workbench® for ARM - KickStart edition

IAR Embedded Workbench is an Integrated Development Environment with a complete and easy-to-use set of C/C++ cross compiler and debugger tools for professional embedded applications.

- IAR C/C++ Compiler for ARM (16K Kickstart and 30-day evaluation edition)
- Project manager
- Editor
- Linker and librarian tools
- C-SPY® debugger
- Full integration with IAR J-Link

IAR visualSTATE® - Evaluation edition

IAR visualSTATE is a UML-compliant graphical design environment for reactive systems, with advanced formal verification and validation tools as well as a very powerful code generator.

visualSTATE represents any complex reactive system with UML state machines. The use of state machine diagrams is exceptionally beneficial for control logic oriented applications such as monitoring, metering and control applications where reliability, size and deterministic execution are the main criteria, which makes visualSTATE the ideal design tool for ARM-based projects.