



OM11086

Keil LPC1114 Evaluation Board

Demo board description

The Keil LPC1114 Evaluation Board allows you to quickly and easily evaluate the LPC111x family of microcontrollers. The microcontroller, board, and accompanying features make it a great starting point for your next Cortex-M0 project.

Populated with the LPC1114 to demonstrate LPC111x features, the LPC1114 board allows the evaluation of the industry's lowest 32-bit active power consumption of the LPC1114.

Order Number: OM11086

Features

- - Serial Interface
 - Potentiometer for ADC Input
 - Up to 42 GPIO
 - 8 User LEDs + power
 - 4 push-buttons (2 GPIO, ISP, & reset)
 - Power via USB connector
 - Debug Interface Connectors

Descriptive summary

Keil LPC1114 Evaluation Board

Keil's LPC1114 Evaluation Board lets you get up-and-running quickly in evaluating the superior performance and capability of the LPC1114. The LPC1114 is designed for 8/16-bit microcontroller applications, offering performance, low power, simple instruction set and memory addressing together with reduced code size compared to existing 8/16-bit architectures.

Demo Box Contents

- Keil LPC1114 Evaluation Board
- [MDK-Lite](#) (evaluation version)
- [ULINK-ME](#) debug adapter

Support Links

[User's Guide](#)
[Schematic](#)

Related Items:

- [LPCXpresso Board for LPC1114](#)
- [IAR LPC1114 Evaluation Board](#)
- [Keil ULINK2-JTAG Debugger](#)

For more information:

[Keil Home Page](#)
[Keil Product Page](#)

All information on this product information page is subject to the subsequent disclaimers:

- General product disclaimer
- Quality and reliability disclaimer

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Development Boards & Kits - ARM category](#):

Click to view products by [NXP manufacturer](#):

Other Similar products are found below :

[CWH-CTP-VSPA-YE](#) [CY4541](#) [EVAL-ADUCM320IQSPZ](#) [FRDM-KV31F](#) [POLYPOD-BGA324](#) [POLYPOD-TQ144](#) [POLYPOD-TQ176](#)
[KEA128LEDLIGHTRD](#) [KIT_XMC42_EE1_001](#) [SAFETI-HSK-RM48](#) [LS1024A-RDB](#) [ADM00573](#) [FRDM-KL28Z](#) [PICOHOBBITFL](#)
[MCIMX53-START-R](#) [TWR-K65F180M](#) [KEA128BLDCRD](#) [CC-ACC-MMK-2443](#) [STM8L1528-EVAL](#) [YSPKS5D9E10](#) [YGRPEACHFULL](#)
[TWR-MC-FRDMKE02Z](#) [TWR-K80F150M](#) [CY14NVSRAMKIT-001](#) [EVALSPEAR320CPU](#) [EVB-SCMIMX6SX](#) [MAXWSNENV#](#) [FM0-](#)
[64L-S6E1C3](#) [MAX32600-KIT#](#) [TMDX570LS04HDK](#) [Z32F3840100KITG](#) [LS1021A-IOT-B](#) [SK-FM3-100PMC-MB9BF516N](#) [TXSD-SV70](#)
[YSTBS3A3E10](#) [YR8A77430HA02BG](#) [STM3240G-USB/NMF](#) [OM13080UL](#) [EVAL-ADUC7120QSPZ](#) [CYDP-KIT-13638](#) [OM13063UL](#)
[ATAVRPARROT](#) [OM13090UL](#) [YSPEHMI1S20](#) [TXSD-SV71](#) [YGRPEACHNORMAL](#) [SK-FM3-176PMC-ETHERNET](#) [HVP-KV11Z75M](#)
[OM13076UL](#) [LX2RDBKIT2-25G](#)