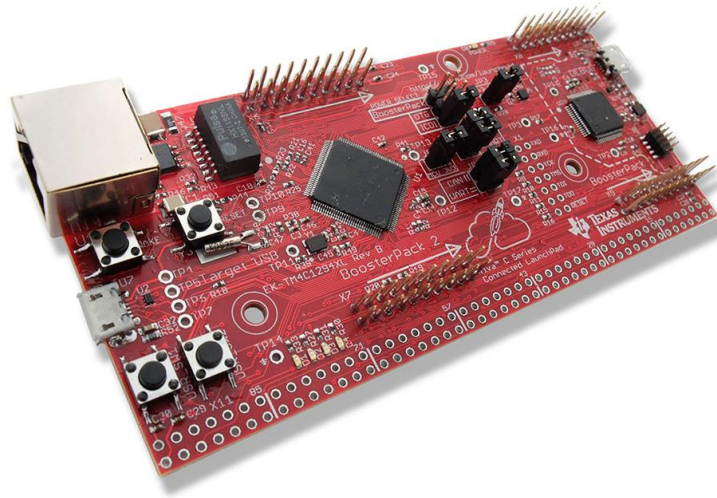


ARM TI TIVA C LAUNCHPAD TM4C1294

Model:EK-TM4C1294XL



Description:

The TM4C1294 Connected LaunchPad Evaluation Kit is a low-cost development platform for ARM® Cortex-M4F-based microcontrollers. The Connected LaunchPad design highlights the TM4C1294NCPDT MCU with its on-chip 10/100 Ethernet MAC and PHY, USB 2.0, hibernation module, motion control pulse-width modulation and a multitude of simultaneous serial connectivity.

Features:

- High Performance TM4C1294NCPDT MCU:
 - 120MHz 32-bit ARM Cortex-M4 CPU
 - 1MB Flash, 256KB SRAM, 6KB EEPROM
 - Integrated 10/100 Ethernet MAC+PHY, data protection hardware, 8x 32-bit timers
 - Dual 12-bit 2MSPS ADCs, motion control PWMs
 - USB H/D/O, and many additional serial communication interfaces
- Dual, stackable BoosterPack XL connection sites
- Cloud-based, Exosite QuickStart Application
- TivaWare 2.1
- On-board, in-circuit debug interface (ICDI)
- Multiple development tool chain support: CCS, Keil, IAR, Mentor & GCC

What's Included:

- TM4C1294 Connected LaunchPad evaluation kit (EK-TM4C1294XL PCBA w/MCU)
- Retractable Ethernet cable
- USB debug cable
- Read Me First instructions