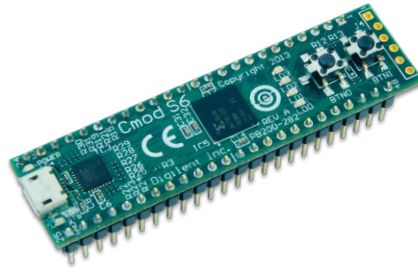


CMOD S6™

The Digilent Cmod S6 is a small, 48-pin DIP form factor board built around a Xilinx Spartan 6 LX4 FPGA. The board also includes a programming ROM, clock source, USB programming and data transfer circuit, power supplies, and basic I/O devices. There are 46 FPGA I/O signals that are routed to 100-mil-spaced through-hole pins, making the Cmod S6 well suited for use with solderless breadboards. At just .7" by 2.6" inches, it can also be loaded in a standard socket and used in embedded systems.

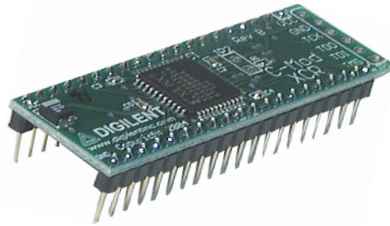


XILINX SPARTAN-6

- Xilinx Spartan™-6 FPGA
- Can be programmed with Xilinx's iMPACT tool or Digilent's Adept
- 46 FPGA GPIO signals brought to DIP pins
- 16Mbyte Spansion Quad SPI Flash for storing FPGA configurations and/or user data

CMOD™

The Cmod board combines a Xilinx CoolRunner II CPLD, a JTAG programming port, and power supply circuits in a convenient 600-mil, 40-pin DIP package. Cmods are ideally suited for breadboard or other prototype circuit designs where the use of small surface mount packages is impractical.

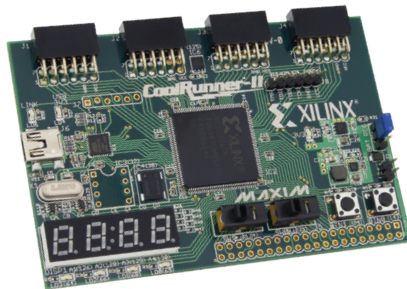


CoolRunner-II

- Xilinx CoolRunner II CPLD
- Once programmed, CPLD designs are non-volatile
- All available user I/O signals are brought out to DIP pins
- Adequate bypass capacitance on all CPLD voltage supply pins

CoolRunner-II CPLD Starter Board

The CoolRunner-II Starter Board is a complete USB-powered circuit development platform for Xilinx's CoolRunner-II CPLD. The board includes highly-efficient power supplies, a programmable oscillator, several I/O devices, and a USB2 port for board power and CPLD programming. The board also includes five expansion connectors that make 64 CPLD signals available to external circuits.



CoolRunner-II

- Xilinx CoolRunner II CPLD
- USB 2.0 port for power, programming, & data transfer
- 1-wire DS28E01Q EEPROM
- 8MHz fixed-frequency oscillator
- 4 x 12-pin Pmod™ connectors

Learn More: www.digilentinc.com

