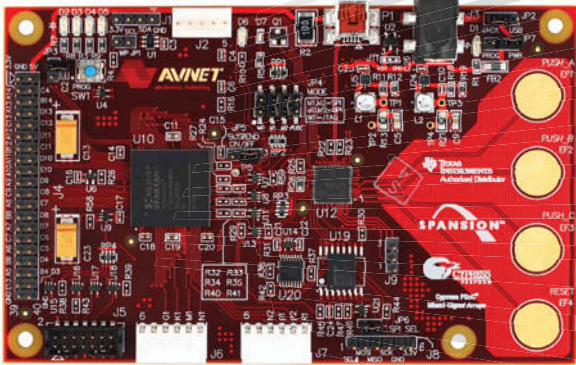


Xilinx® Spartan®-3A Evaluation Kit



DESIGNED BY AVNET



Target Applications

- » General FPGA prototyping
- » MicroBlaze™ systems
- » Configuration development
- » USB-powered controller
- » Cypress® PSoC® evaluation

Key Features

- » Xilinx XC3S400A-4FTG256C Spartan-3A FPGA
- » Four LEDs
- » Four CapSense switches
- » I²C temperature sensor
- » Two 6-pin expansion headers
- » 20 x 2, 0.1-inch user I/O header
- » 32 Mb Spansion® MirrorBit® NOR GL Parallel Flash
- » 128 Mb Spansion MirrorBit SPI FL Serial Flash
- » USB-UART bridge
- » I²C port
- » SPI and BPI configuration
- » Xilinx JTAG interface
- » FPGA configuration via PSoC®

The Xilinx® Spartan®-3A Evaluation Kit provides an easy-to-use, low-cost platform for experimenting and prototyping applications based on the Xilinx Spartan-3A FPGA family. Designed as an entry-level kit, first-time FPGA designers will find the board's functionality to be straightforward and practical, while advanced users will appreciate the board's unique features.



Get Behind the Wheel of the **Xilinx Spartan-3A Evaluation Kit** and take a quick video tour to see the kit in action (*Run time: 7 minutes*).

Ordering Information

Part Number	Hardware	Resale
AES-SP3A-EVAL400-G	Xilinx Spartan-3A Evaluation Kit	\$39.00* USD (Limit 5 per customer)

Take the quick video tour or purchase this kit at:
www.em.avnet.com/spartan3a-evl

Kit Includes

- » Xilinx Spartan-3A evaluation board
- » ISE® WebPACK™ 10.1 DVD
- » USB cable
- » Windows® programming application
- » Cypress MiniProg Programming Unit
- » Downloadable documentation and reference designs



Avnet Green Initiative



Accelerating Your Success™

1.800.332.8638

www.em.avnet.com