



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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POWERFUL EVALUATION KIT FOR  
THE ZYNQ-7000 EXTENSIBLE  
PROCESSING PLATFORM

## ZYNQ-7000 EPP ZC702 EVALUATION KIT

### » Xilinx Solution Highlights

- Productivity-boosting kit, including silicon, development tools, IP, and reference designs
- Wide feature set, with abundant I/O expandability, to develop solutions for most markets
- Foundation for Zynq-7000 EPP-based designs
- Best-in-class tools, operating system support, and ecosystem (including ARM community)

### » A New Class of Devices: Zynq-7000 Extensible Processing Platform

- ARM® dual-core Cortex™-A9 processor meets Xilinx 28nm programmable logic
- ASIC-like performance and power with the flexibility of an FPGA and ease of programming of a microprocessor
- Flexibility to create a custom ARM-based ASSP by adding peripherals and accelerators to the programmable logic

The Xilinx® ZYNQ™-7000 EPP ZC702 Evaluation Kit gives developers a complete development platform including hardware, development tools, IP, and pre-verified reference designs. The included targeted reference design jump-starts development, and enables in-depth exercising of the ARM processing system and Xilinx 28nm scalable optimized programmable logic architecture. Additional reference designs and industry-standard FPGA Mezzanine Connectors (FMCs) let developers scale and customize designs using Xilinx and third-party daughter cards to best fit their application and system with this development board. This evaluation kit offers a wide feature set and abundant I/O expandability, to shorten time to market for applications that call for industry-leading performance, feature differentiation, and power efficiency.

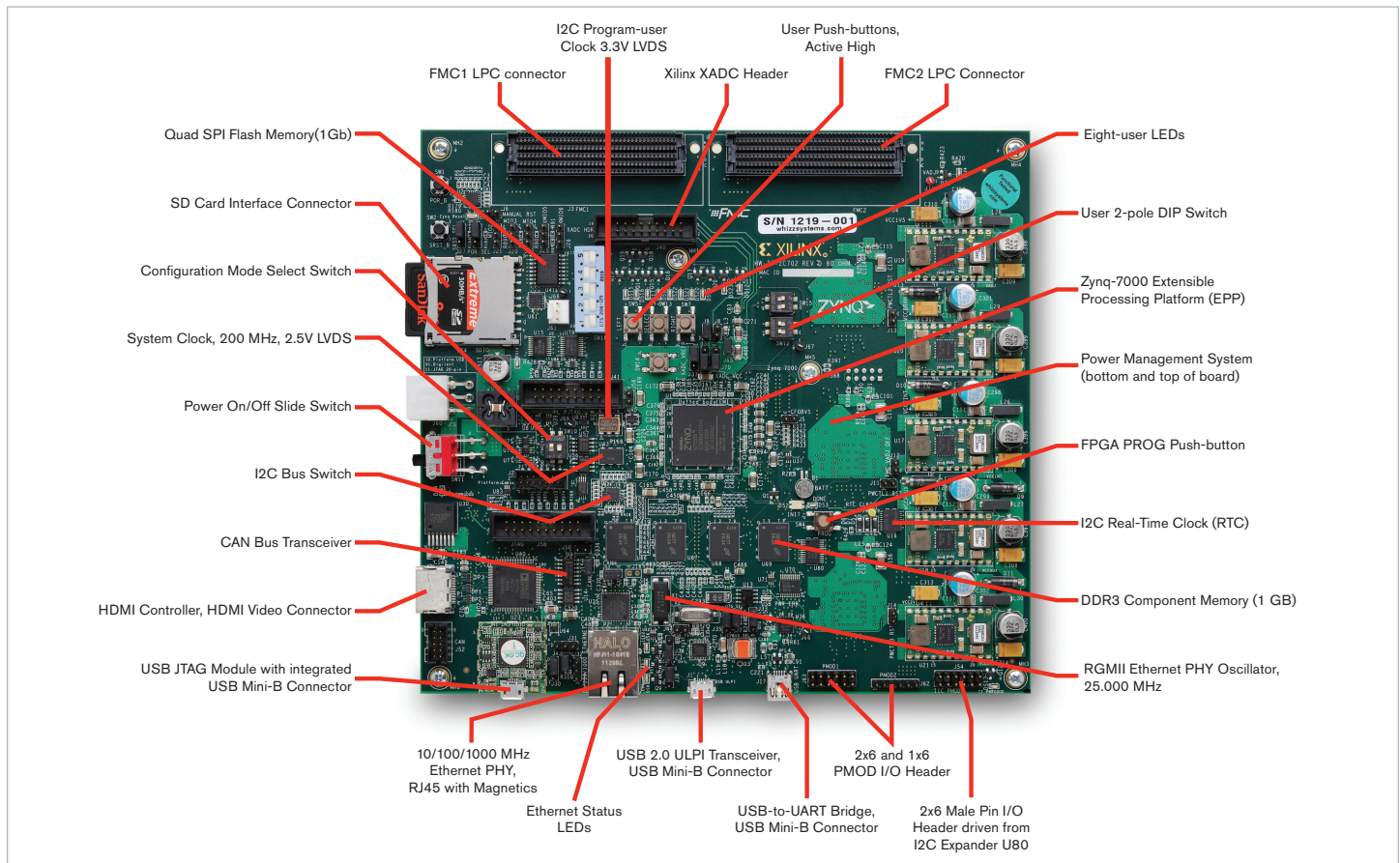
### What's Inside the ZC702 Evaluation Kit

- ZC702 Evaluation Board featuring the XC7Z020-1CLG484CES device
- Agile Mixed Signal (AMS)
- Full seat ISE® Design Suite Embedded Edition
- Cables and Power Supply:
  - Universal 12V power supply
  - USB cables, Ethernet cable
  - 8 GB Class 4 SD card
- USB Flash Drive (contains documentation, designs, and demos)

### Documentation, Designs, and Demos

- Step-by-Step Getting Started Guide
- Hardware User Guide
- Reference Design and Design Example User Guide
- Schematics and PCB files
- Demonstrations
- Board design files

## ZC702 EVALUATION BOARD



## Take the NEXT STEP

For more information about the ZC702 Evaluation Kit, please visit: [www.xilinx.com/zc702](http://www.xilinx.com/zc702)

For more information about the Zynq-7000 EPP product family, please visit: [www.xilinx.com/zynq](http://www.xilinx.com/zynq)

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