



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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Xilinx Zynq®-7000 All Programmable SoC ZC706 Evaluation Kit

EVAL-TPG-ZYNQ3



Features

- Upgraded with -3 speed grade XC7Z045 FFG900 supporting up to 12.5 Gbps JESD204B Lane Rates
- 1 GB (PS) DDR3 Component Memory
- 1 GB (PL) SODIM Memory
- GigE Ethernet
- USB Host
- FMC LPC and HPC Expansion Ports
- 12 V Adapter powers Zynq® Evaluation Kit
 - Provides Power for RadioVerse Transceiver Evaluation Boards via FMC Connector

Markets & Technology

Communications

Aerospace and Defense

- Electronic Surveillance and Countermeasures
- Milcom
- Unmanned Systems

RadioVerse: Concept to Creation at Lightspeed

Applicable Parts

- ADG707
- ADP123
- ADV7511

Package Contents

- ZC706 evaluation board upgraded with XC7Z045 FFG900-SOC
- Power supply
- For the user guide, please refer to the section “AD9371 Demonstration System Overview” of the AD9371 User Guide UG-992

Product Details

The Zynq®-7000 All Programmable SoC ZC706 Evaluation Kit Optimized for JESD204B provides a data capture platform for many of the RadioVerse families of wideband transceiver evaluation boards. A single 12 V power supply provides power for both the Zynq® and the RadioVerse evaluation boards. The data capture platform interfaces to the RadioVerse evaluation boards through a variety of interfacing standards including JESD207 and JESD204B. The JESD204B interface on the Zynq® evaluation system supports up to 12.5 Gbps lane rates. A variety of interface options allows the evaluation kit to interface directly to a PC monitor, keyboard, and mouse as well to a PC running the Transceiver Evaluation or Prototyping Software Packages.