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EVAL-TPG-ZYNQ3

Xilinx Zynq®-7000 All Programmable SoC ZC706 Evaluation Kit

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Overview

Documentation

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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

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 with AD9371 and AD9375, please refer to the section "AD9371 Demonstration System Overview" of the AD9371 User Guide UG-992.

Evaluation Boards
via FMC Connector

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… Show More..

Documentation ⌃

2 See All   2 User Guides

SDR Integrated Transceiver Design Resources

This site contains the device documentation packages for the SDR Integrated Transceivers including user guides, IBIS models, and PCB files.

Zynq-7000 All Programmable SoC ZC706 Evaluation Kit (ISE Design Suite 14.5) Getting Started Guide

Buy ⌃

Evaluation Boards
Pricing displayed is based on 1-piece.

Model	Description	Price	RoHS
EVAL-TPG-ZYNQ3 Contact ADI	Evaluation Board		Yes

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Pricing displayed is based on 1-piece. The USA list pricing shown is for budgetary use only, shown in United States dollars (FOB USA per unit), and is subject to change. International prices may vary due to local duties, taxes, fees and exchange rates.

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