

FPGA Configuration PROMs



Images are for reference only

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Manufacturer:	AMD Xilinx, Inc
Package/Case:	8-PDIP
Product Type:	Programmable Logic ICs
Lifecycle:	Obsolete

General Description

XC1701PD8I is a part number for a specific integrated circuit (IC) manufactured by Xilinx Inc., which is a semiconductor company that specializes in programmable logic devices.

Key Features

The XC1701PD8I is a low-power, high-performance 16-bit field programmable gate array (FPGA) with a capacity of 384 logic cells.

It operates at a maximum clock frequency of 50 MHz.

The IC has a low power consumption, which makes it suitable for battery-operated devices.

It supports multiple I/O standards, such as LVTTTL, LVC MOS, and HSTL.

Application

XC1701PD8I is commonly used in a wide range of digital applications, including audio and video processing, control systems, and data processing.

It is also used in communication systems, such as Ethernet switches and routers, as well as in test and measurement equipment.

Recommended For You

XC128XFT64C

AMD Xilinx, Inc

BGA

XC18V04VQ44I

AMD Xilinx, Inc

QFP

XC17128EPD8I

AMD Xilinx, Inc

DIP8

XC1765ELSO8C

AMD Xilinx, Inc

SOP8

XC18V04VQ44C

AMD Xilinx, Inc

QFP44

XC18V01SO20C

AMD Xilinx, Inc

SOP20

XC18V04VQG44C

AMD Xilinx, Inc

QFP

XCF32PVOG48C

AMD Xilinx, Inc

TSOP48

XC18V01PCG20C

AMD Xilinx, Inc

PLCC20

XCF04SVO20C

AMD Xilinx, Inc

TSSOP20

XC2C256-7CPG132I

AMD Xilinx, Inc

BGA132

XCF04SVOG20C

AMD Xilinx, Inc

TSSOP20

XCF08PFS48C

AMD Xilinx, Inc

BGA

XC18V01VQ44C

AMD Xilinx, Inc

TQFP44

XC1765EPD8C

AMD Xilinx, Inc

DIP8