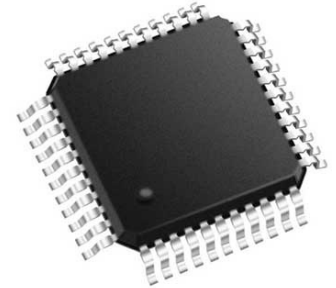


FPGA Configuration PROM Parallel/Serial 2M-bit 2.5V/3.3V 44-Pin VQFP



Images are for reference only

[Inquiry](#)

Manufacturer: [AMD Xilinx, Inc](#)

Package/Case: QFP44

Product Type: Programmable Logic ICs

RoHS: RoHS Compliant/Lead free 

Lifecycle: Obsolete

General Description

XC18V02VQG44C is a part number for a Field Programmable Gate Array (FPGA) manufactured by Xilinx, a leading company in the field of programmable logic devices.

Key Features

It has a capacity of 2 million system gates.

It operates at a maximum frequency of 200 MHz.

It has 130,000 logic cells and 1,152 kilobits of block RAM.

It has 24 Digital Signal Processing (DSP) slices.

It has various interfaces such as PCI Express, Ethernet, and DDR3 SDRAM.

Application

XC18V02VQG44C FPGA can be used in various applications such as video and image processing, wireless communication systems, aerospace and defense, and industrial control systems.

It is particularly suitable for high-performance digital signal processing (DSP) applications.

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