

FPGA Configuration PROM Memory



Images are for reference only

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Manufacturer:	AMD Xilinx, Inc
Package/Case:	TSSOP20
Product Type:	Programmable Logic ICs
Lifecycle:	Obsolete

General Description

XCF01SVO20C is a specific model of non-volatile Flash memory IC (integrated circuit) produced by Xilinx Inc., a well-known American semiconductor company.

Key Features

Application

Density: 1 Mb (128K x 8)	Configuration memory for Field-Programmable Gate Arrays (FPGAs) and Complex Programmable Logic Devices (CPLDs) in various applications including aerospace, automotive, consumer electronics, defense, industrial, medical, and telecommunications.
Supply voltage: 1.8V to 3.6V	Boot memory for microprocessors or microcontrollers
Operating temperature range: -40°C to 85°C	Firmware storage in embedded systems
Interface: industry-standard byte-wide Interface	
Endurance: minimum of 100,000 program/erase cycles	
Retention: minimum of 20 years	

Recommended For You

[XCF128XFT64C](#)

AMD Xilinx, Inc

BGA

[XC18V04VQ41](#)

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