

Manufacturers

[AMD Xilinx, Inc](#)

Package/Case

Product Type

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for XCF01S or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XCF01S is a specific type of non-volatile memory device manufactured by Xilinx. It is a 1 Mb (128 K x 8) serial configuration PROM (Programmable Read-Only Memory) designed for use in field-programmable gate array (FPGA) and complex programmable logic device (CPLD) applications.

Features

Low-power CMOS technology

Fast access time

Wide operating voltage range (1.8V to 5.5V)

Single-chip solution for configuration of Xilinx FPGA and CPLD devices

1 million erase/write cycles endurance

20-year data retention

Application

Configuration of microcontrollers

Storage of firmware in embedded systems

Replacement for traditional ROM devices

Industrial control systems

Automotive electronics



Related Products



[XCF01SVOG20](#)

AMD Xilinx, Inc



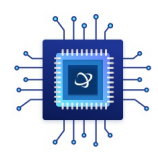
[XCV50BG256](#)

AMD Xilinx, Inc
BGA



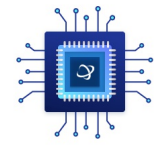
[XCD56366PV120](#)

AMD Xilinx, Inc
BGA



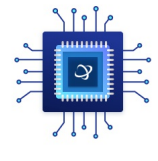
[XC18V00](#)

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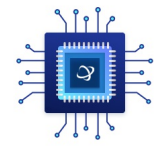
[XCF16P](#)

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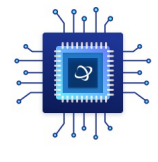
[XCF16PVOG48](#)

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[XCF02SV020](#)

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[XCF32PVOG48](#)

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