

FPGA Configuration PROMs

Manufacturer:	AMD Xilinx, Inc
Package/Case:	DIP8
Product Type:	Programmable Logic ICs
Lifecycle:	Obsolete



Images are for reference only

[Inquiry](#)

General Description

The XC17128EPD8I is a non-volatile memory device designed to store data even when the power is turned off. It is an electrically erasable EEPROM, which means that it can be programmed (written to) and erased electrically, without requiring exposure to ultraviolet (UV) light like traditional EPROMs.

Key Features

Memory Capacity: The "128K x 8" in the part number indicates that the EEPROM has a capacity of 128 kilobits (Kb), which is equivalent to 16 kilobytes (KB). The "8" specifies that it is organized as an 8-bit memory array.

High-Speed Operation: It offers high-speed read and write operations, making it suitable for applications that require fast access to stored data.

CMOS Technology: The EEPROM uses CMOS technology, which provides low power consumption and compatibility with various digital systems.

8-pin DIP Package: It is available in an 8-pin Dual In-line Package (DIP), which is a common package type for EEPROMs.

Application

- Microcontrollers and Microprocessors
- Configuration Memory for FPGAs
- Data Storage
- Boot Code Storage

Recommended For You

[XCF128XFT64C](#)

AMD Xilinx, Inc

BGA

[XC18V04VQ44I](#)

AMD Xilinx, Inc

QFP

[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

XC18V02VQG44C

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QFP44