

FPGA Configuration EEPROM Memory IC

Manufacturer:	Microchip Technology, Inc
Package/Case:	DIP8
Product Type:	Programmable Logic ICs
Lifecycle:	Obsolete



Images are for reference only

[Inquiry](#)

General Description

The AT17LV256-10PI 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 "256" in the part number indicates that the EEPROM has a capacity of 256 kilobits (Kb), which is equivalent to 32 kilobytes (KB). The "32K x 8" specifies that it is organized as a 32K-word by 8-bit memory array.

Low-Voltage Operation: The "10PI" in the part number indicates the operating voltage range. In this case, it is designed for low-voltage operation.

High-Speed Operation: The AT17LV256-10PI offers high-speed read and write operations, making it suitable for applications that require fast access to stored data.

Wide Operating Temperature Range: The EEPROM is designed to operate reliably over a wide temperature range, making it suitable for industrial and automotive applications.

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

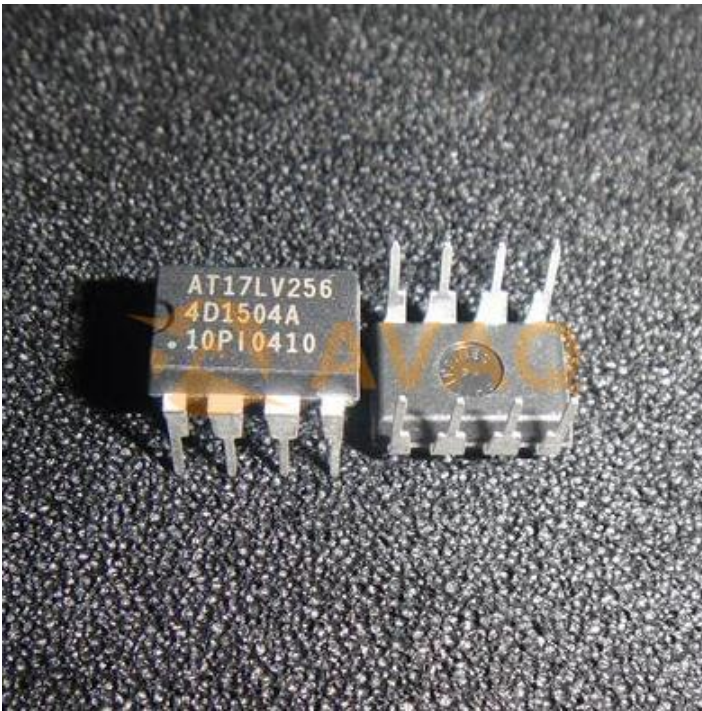
Application

Microcontrollers and
Microprocessors

Configuration
Memory for FPGAs

Data Storage

Boot Code Storage



Recommended For You

ATF22LV10C-10XU

Microchip Technology, Inc
TSSOP24

AT17C256-10PI

Microchip Technology, Inc
DIP

ATF2500C-20KM

Microchip Technology, Inc
JLCC44

AT17LV256-10NU

Microchip Technology, Inc
SOP8

AT17LV256-10PU

Microchip Technology, Inc
DIP8

ATF22V10CZ-12PC

Microchip Technology, Inc
24-DIP0.3007.62mm

AT17LV256-10PC

Microchip Technology, Inc
DIP8

AT17C256-10PU

Microchip Technology, Inc
DIP-8

ATF22LV10CQZ-30SU

Microchip Technology, Inc
SOIC

AT17C128-10PC

Microchip Technology, Inc
DIP-8

ATF22V10CZ-15JI

Microchip Technology, Inc
PLCC-28

ATF1500AL-20JU

Microchip Technology, Inc
PLCC44

AT17LV128-10PI

Microchip Technology, Inc
DIP8

AT17LV65-10PC

Microchip Technology, Inc
DIP8

AT17C256-10PC

Microchip Technology, Inc
DIP8