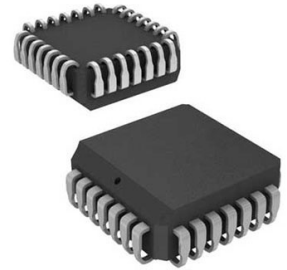


SPLD ATF22V10C Family 500 Gates 10 Macro Cells 83.3MHz 5V 28-Pin PLCC Tube



Images are for reference only

Manufacturer: [Microchip Technology, Inc](#)

Package/Case: PLCC28

Product Type: Programmable Logic ICs

RoHS: RoHS Compliant/Lead free 

Lifecycle: Active

[Inquiry](#)

General Description

A high-performance electrically erasable CMOS programmable logic device (PLD) with proven Microchip electrically erasable flash memory. The device supports speeds down to 5ns and power dissipation as low as 10A (typical). All speed ranges are specified over the full $5V \pm 10\%$ range for military and industrial applications and $5V \pm 5$ percent for commercial applications. Each of several low-power options can significantly reduce total system power and enhance system reliability.

Key Features

Industry-standard architecture

High-speed, electrically erasable programmable logic devices

CMOS and TTL-compatible Inputs and outputs

Advanced flash technology

High-reliability CMOS process

PCI-compliant

Easy-to-use software tools

5ns Maximum pin-to-pin delay

20-year Data retention

100 Erase/write cycles

2000V ESD protection

200mA Latch-up immunity

Recommended For You

ATF22LV10C-10XU

Microchip Technology, Inc
TSSOP24

AT17LV256-10PI

Microchip Technology, Inc
DIP8

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