


SPLD ATF16V8C Family 250 Gates 8 Macro Cells 125MHz 5V 20-Pin PDIP W Tube

Manufacturer:	Microchip Technology, Inc
Package/Case:	PDIP
Product Type:	Programmable Logic ICs
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

A high-performance EECMOS programmable logic device (PLD) based on Atmel's proven electrically erasable flash memory technology. The device supports The device supports speeds down to 5ns and offers a 100 μ A pin-controlled power-down mode option. All speed ranges are specified over the full $5V \pm 10$ percent range for industrial temperature ranges; $5V \pm 5\%$ for commercial range 5-volt devices. The device incorporates a superset of the generic architectures, to replace the 16R8 family and most 20-pin combinatorial PLDs. Eight outputs are each allocated eight product terms. Three software-configurable modes of operation power highly complex logic functions and significantly reduce total system power and power costs, and enhance system reliability.

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

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DIP8