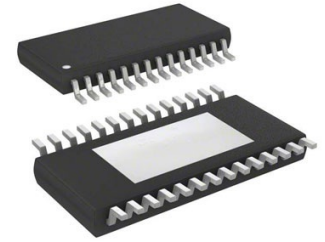



SPLD ATF16V8B Family 250 Gates 8 Macro Cells 62MHz 5V 20-Pin TSSOP Tube



Images are for reference only

Inquiry

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

General Description

The ATF16V8BQL-15XU is a member of the ATF16V8BQ series of CPLDs, which offer high-density programmable logic solutions with excellent performance capabilities.

Key Features

Logic Capacity: The ATF16V8BQL-15XU CPLD offers a certain number of macrocells (logic blocks) that can be configured to implement custom logic functions.

Input/Output Pins: It comes with a specific number of input/output pins, which can be used to interface with external devices and circuits.

Fast Operation: The CPLD operates at a high-speed performance, making it suitable for various digital logic applications.

Flash Technology: It uses Flash-based technology, allowing for reprogramming of the device for different applications.

Low Power Consumption: It is designed to consume low power, making it ideal for power-sensitive applications.

In-System Programming (ISP) Support: Some CPLDs in this series may support in-system programming, enabling them to be programmed while in the target system.

Application

Glue Logic

Logic Control

Digital Signal Processing

System Interfacing

Data Multiplexing and Switching

Control Logic

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