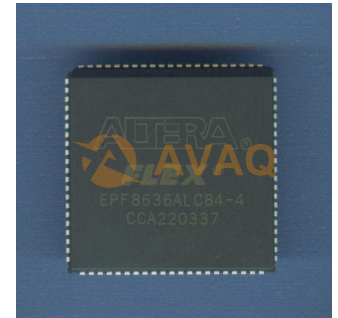


**FPGA FLEX 8000 Family 6K Gates 504 Cells 125MHz 0.42um
Technology 5V 84-Pin PLCC**



Images are for reference only

[Inquiry](#)

Manufacturer: [Intel Corp](#)

Package/Case: PLCC

Product Type: Programmable Logic ICs

Lifecycle: Obsolete

General Description

EPF8636ALC84-4 is a field-programmable gate array (FPGA) manufactured by Altera (now Intel) Corporation.

Key Features

It has 36,864 logic elements (LEs) which are the basic building blocks of an FPGA.

It also includes 588 embedded memory blocks (18-Kbits each) and 36 embedded multipliers.

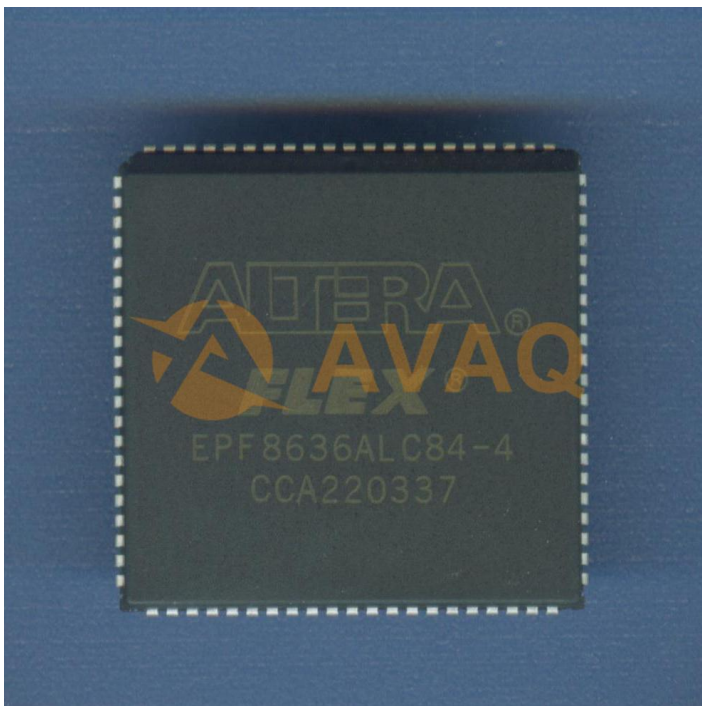
It operates at a maximum clock frequency of 250 MHz.

It has 84 pins in a Leaded Chip Carrier (LCC) package.

Application

EPF8636ALC84-4 can be used in a wide range of applications such as digital signal processing, image processing, networking, and control systems.

It is commonly used in industrial automation, medical equipment, communication systems, and automotive applications.



Recommended For You

EPMB256AQC208-10N

Intel Corp

QFP208

EPCQ32ASI8N

Intel Corp

SOP8

EPCQ32SI8N

Intel Corp

SOP8

EPCQ64ASI16N

Intel Corp

SOP16

EPCQ16SI8N

Intel Corp

SOP8

EPC21I32

Intel Corp

QFP

EPM7128STC100-15N

Intel Corp

QFP100

EP1C6Q240I7N

Intel Corp

QFP240

EPCQ128SI16N

Intel Corp

SOP16

EPM7128SLC84-15N

Intel Corp

PLCC

EPC1213PC8

Intel Corp

DIP8

EP1K30TC144-3N

Intel Corp

QFP

EPCS1SI8

Intel Corp

SOP-8

EPC1PI8N

Intel Corp

DIP8

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PLCC