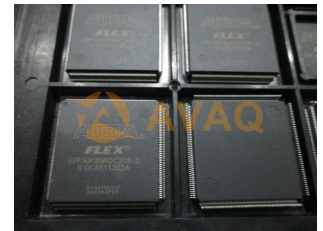


FPGA FLEX 10KA Family 30K Gates 1728 Cells 125MHz 0.3um
Technology 3.3V 208-Pin PQFP



Images are for reference only

Manufacturer:	Intel Corp
Package/Case:	QFP
Product Type:	Programmable Logic ICs
Lifecycle:	Obsolete

[Inquiry](#)

General Description

EPF10K30AQC208-3 is a type of Field-Programmable Gate Array (FPGA) manufactured by Intel Corporation (formerly Altera).

Key Features

It has a maximum of 30,000 logic elements (LEs) which can be configured to implement different digital circuits.

It has a total of 666 user I/O pins, which can be used to interface with external devices.

It operates at a maximum clock frequency of 250 MHz.

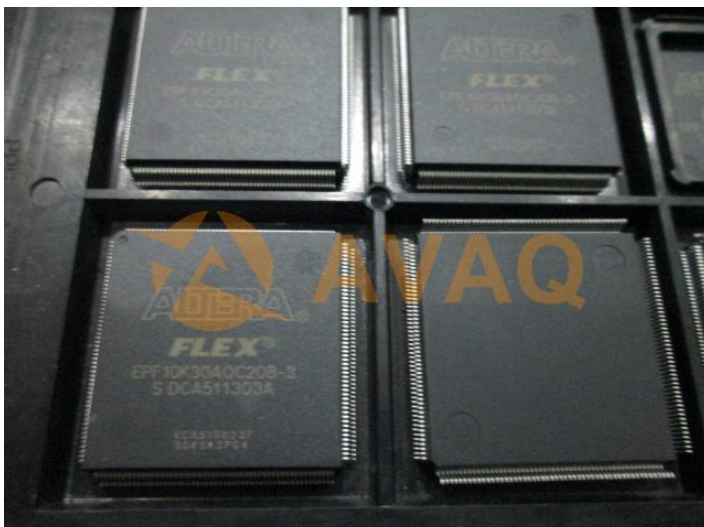
It has on-chip memory and PLLs for clock generation.

It supports various programming modes such as JTAG, Active Serial, Passive Serial, and Fast Passive Parallel.

Application

EPF10K30AQC208-3 can be used in various applications such as digital signal processing, high-speed communication, image processing, and control systems.

It can also be used in industrial control systems, medical devices, 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

EPC2II32

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

EPC2LI20N

Intel Corp

PLCC