

EPF10K30ATC144-3

FPGA FLEX 10KA Family 30K Gates 1728 Cells 125MHz 0.3um Technology 3.3V 144-Pin TQFP

Manufacturer:	Intel Corp
Package/Case:	TQFP144
Product Type:	Programmable Logic ICs
Lifecycle:	Obsolete



Images are for reference only

Inquiry

General Description

EPF10K30ATC144-3 is a type of Field-Programmable Gate Array (FPGA) manufactured by Altera (now part of Intel Corporation).

Key Features

It has 30,000 logic elements (LEs) which can be configured to perform various digital logic functions.

It has 144 pins in a Thin Quad Flat Pack (TQFP) package.

It operates on a 3.3V power supply.

It has a maximum clock frequency of 200 MHz.

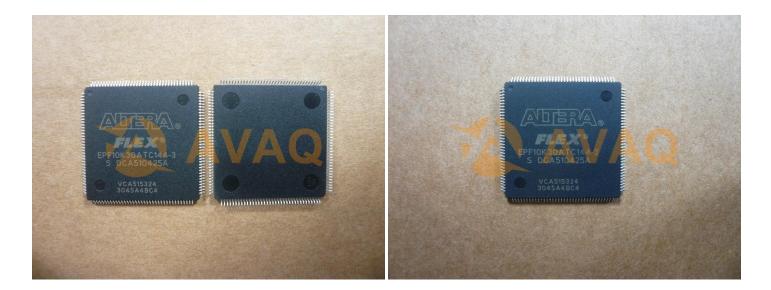
It has built-in memory blocks and multiplier circuits which can be configured to suit specific application needs.

Application

It can be used in a variety of digital systems, such as communications equipment, data processing, and control systems.

It can be used to implement complex algorithms and digital signal processing functions.

It is commonly used in industrial automation, aerospace, and defense applications.



Recommended For You

EPM3256AQC208-10N

Intel Corp QFP208

EPCQ64ASI16N

Intel Corp

SOP16

EPM7128STC100-15N

Intel Corp

QFP100

EPM7128SLC84-15N

Intel Corp

PLCC

EPCS1SI8

Intel Corp

SOP-8

EPCQ32ASI8N

Intel Corp SOP8

EPCQ16SI8N

Intel Corp SOP8

EP1C6Q240I7N

Intel Corp QFP240

EPC1213PC8

Intel Corp DIP8

EPC1PI8N Intel Corp DIP8 EPCQ32SI8N

Intel Corp SOP8

EPC2TI32

Intel Corp QFP

EPCQ128SI16N

Intel Corp SOP16

EP1K30TC144-3N

Intel Corp QFP

EPC2LI20N

Intel Corp PLCC