

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



Images are for reference only

Manufacturer: [Intel Corp](#)

Package/Case: QFP

Product Type: Programmable Logic ICs

RoHS: RoHS Compliant/Lead free 

Lifecycle: Obsolete

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General Description

EPF10K30ATI144-3N is a type of Field Programmable Gate Array (FPGA) manufactured by Intel Corporation (previously Altera Corporation).

Key Features

It has a maximum of 30,000 logic elements (LEs)

It operates at a maximum frequency of 250 MHz

It has 144 pins and uses a TQFP package

It has 512 kilobits of on-chip memory

It supports various communication protocols, such as PCI, SPI, I2C, and UART

Application

EPF10K30ATI144-3N can be used in various applications that require digital signal processing, such as audio and video processing, wireless communication systems, and control systems.

It can also be used in industrial automation, medical devices, automotive, and aerospace industries.

Its on-chip memory makes it suitable for applications that require low-latency and high-bandwidth data transfer.



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

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QFP

EPCS1SI8

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SOP-8

EPC1PI8N

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DIP8

EPC2LI20N

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