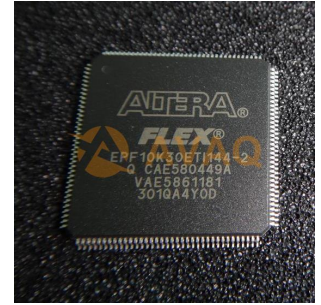


**FPGA FLEX 10KE Family 30K Gates 1728 Cells 200MHz 0.22um
Technology 2.5V 144-Pin TQFP**



Images are for reference only

Manufacturer:	Intel Corp
Package/Case:	QFP144
Product Type:	Programmable Logic ICs
Lifecycle:	Obsolete

[Inquiry](#)

General Description

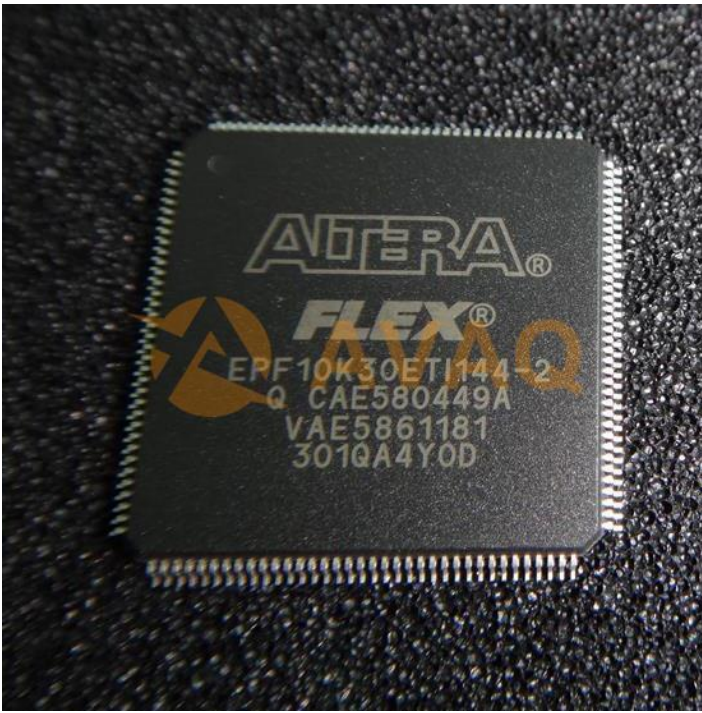
EPF10K30ETI144-2 is a field-programmable gate array (FPGA) manufactured by Intel Corporation (previously known as Altera Corporation).

Key Features

- It has 30,000 logic elements
- It operates on a 3.3V power supply
- It has 144 pins in a thin quad flat pack (TQFP) package
- It has a maximum frequency of 200 MHz
- It has an on-chip oscillator and PLLs (Phase-Locked Loops)

Application

- EPF10K30ETI144-2 can be used in various applications, including industrial automation, automotive, telecommunications, and consumer electronics.
- It can be used for implementing digital signal processing (DSP) algorithms, control logic, memory interfaces, and communication protocols.
- It can be used in combination with other devices, such as microcontrollers or ASICs (Application-Specific Integrated Circuits), to create complex systems.



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

EPC2LI20N

Intel Corp

PLCC