

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:	TQFP144
Product Type:	Programmable Logic ICs
Lifecycle:	Obsolete

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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.



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Intel Corp

QFP208

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SOP8

EPCQ32SI8N

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SOP16

EPCQ16SI8N

Intel Corp

SOP8

EPC2T132

Intel Corp

QFP

EPM7128STC100-15N

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QFP100

EP1C6Q240I7N

Intel Corp

QFP240

EPCQ128SI16N

Intel Corp

SOP16

EPM7128SLC84-15N

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EPC1213PC8

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