


FPGA ACEX 1K Family 50K Gates 2880 Cells 166.67MHz 0.22um
Technology 2.5V 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

EP1K50TC144-3N is a specific model of a Field Programmable Gate Array (FPGA) manufactured by Intel Corporation (formerly known as Altera Corporation).

Key Features

- It has a capacity of 50,000 logic elements.
- It operates on a core voltage of 1.5V.
- It has 144 pins in a Thin Quad Flat Pack (TQFP) package.
- It is designed to operate at a maximum frequency of 250 MHz.

Application

- Digital signal processing
- Video and image processing
- Industrial control systems
- Medical equipment
- Aerospace and defense systems
- Telecommunications



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

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DIP8

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