

FPGA FLEX 10KE Family 50K Gates 2880 Cells 166.67MHz 0.22um
Technology 2.5V 208-Pin PQFP



Images are for reference only

[Inquiry](#)

Manufacturer: [Intel Corp](#)

Package/Case: QFP

Product Type: Programmable Logic ICs

Lifecycle: Obsolete

General Description

EPF10K50EQC208-3 is a field-programmable gate array (FPGA) manufactured by Intel (formerly Altera).

Key Features

It has 50,000 logic elements (LEs) and 208 pins.

The maximum number of user I/Os is 149.

It has a maximum operating frequency of 250 MHz.

It has 4 PLLs (phase-locked loops) and 336Kbits of on-chip RAM.

It supports various configuration schemes including JTAG, AS, and PS modes.

Application

EPF10K50EQC208-3 is widely used in digital signal processing, industrial control, and automotive electronics.

It can be used in a variety of applications such as audio and video processing, communication systems, and image processing.



Recommended For You

EPMB256AQC208-10N

Intel Corp

QFP208

EPCQ32ASI8N

Intel Corp

SOP8

EPCQ32SI8N

Intel Corp

SOP8

EPCQ64ASI16N

Intel Corp

SOP16

EPCQ16SI8N

Intel Corp

SOP8

EPC2II32

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