

**FPGA FLEX 10K Family 10K Gates 576 Cells 125MHz 0.42um  
Technology 5V 208-Pin PQFP**

<b>Manufacturer:</b>	<a href="#">Intel Corp</a>
<b>Package/Case:</b>	QFP
<b>Product Type:</b>	Programmable Logic ICs
<b>Lifecycle:</b>	Obsolete



Images are for reference only

[Inquiry](#)

## General Description

EPF10K10QC208-3 is a programmable logic device (PLD) from the MAX 7000 family of devices by Altera (now Intel). It is a 208-pin quad flat package (QFP) device with 10,000 usable gates and 120 macrocells. The "-3" suffix indicates a speed grade of 3, which means it has a maximum operating frequency of 250 MHz.

## Key Features

- 10,000 usable gates
- 120 macrocells
- 250 MHz maximum operating frequency
- 208-pin QFP package
- 3.3V operating voltage
- In-system programmable (ISP) via JTAG interface

## Application

- Digital signal processing (DSP)
- Communications systems
- Industrial automation
- Control systems
- Consumer electronics



## 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**

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PLCC