

FPGA FLEX 10KA Family 10K Gates 576 Cells 142.86MHz 0.3um
Technology 3.3V 208-Pin PQFP



Images are for reference only

Manufacturer:	Intel Corp
Package/Case:	QFP208
Product Type:	Programmable Logic ICs
Lifecycle:	Obsolete

[Inquiry](#)

General Description

EPF10K10AQC208-2 is a type of programmable logic device (PLD) from Altera Corporation, now a part of Intel Corporation. It is a member of the MAX 7000 series and comes in a 208-pin quad flat package with a speed grade of -2, meaning it has a maximum internal propagation delay of 10 nanoseconds (ns) and can operate at a maximum frequency of 100 MHz.

Key Features

- 10,000 usable gates
- 128 macrocells (configurable logic blocks)
- 84 input/output pins
- 4 global clock pins
- Built-in security features such as user programmable security bit and security fuse
- Built-in oscillator and clock conditioning circuits
- Low power consumption
- Can be reprogrammed multiple times

Application

- EPM7128SLC84-10N from Intel Corporation (formerly Altera Corporation)
- XC95108-10PC84C from Xilinx Inc.
- ATF1502AS-10JC44 from Microchip Technology Inc. (formerly Atmel Corporation)



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

EPCS1S18

Intel Corp

SOP-8

EPC1PI8N

Intel Corp

DIP8

EPC2LI20N

Intel Corp

PLCC