EPM7192SQC160-10N

CPLD MAX® 7000 Family 3.75K Gates 192 Macro Cells 100MHz 5V 160-Pin PQFP Tray

Images are for reference only

Inquiry

Manufacturer:	Intel Corp
Package/Case:	QFP160
Product Type:	Programmable Logic ICs
RoHS:	RoHS Compliant/Lead free
Lifecycle:	Obsolete

General Description

EPM7192SQC160-10N is a specific part number of a Field-Programmable Gate Array (FPGA) manufactured by Intel (formerly Altera).

Key Features

The EPM7192SQC160-10N is a high-performance, high-density FPGA with 192,640 programmable logic elements (LEs) and 6,144 Kbits of embedded memory.

It operates with a maximum clock frequency of 315 MHz and has 642 user I/O pins.

The device supports a range of configuration options, including JTAG, passive serial, and Fast Passive Parallel (FPP) modes.

It also features built-in support for partial reconfiguration and dynamic reconfiguration, which allows users to modify the device's configuration on-the-fly while it is still in operation.

Application

Aerospace and defense systems

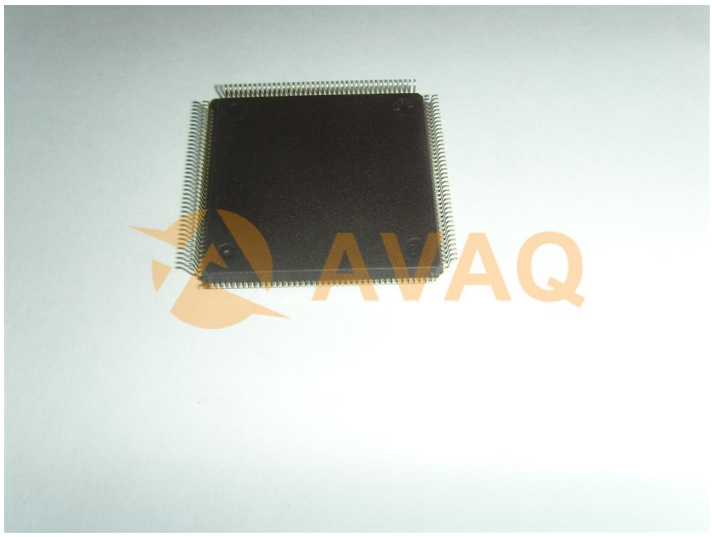
High-performance computing

Industrial automation and control systems

Video and image processing

Networking and communications equipment

Medical imaging



Recommended For You

EPM3256AQC208-10N

Intel Corp

QFP208

EPCQ32ASI8N

Intel Corp

SOP8

EPCQ32SI8N

Intel Corp

SOP8

EPCQ64ASI16N

Intel Corp

SOP16

EPCQ16SI8N

Intel Corp

SOP8

EPC2TI32

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

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QFP

EPCS1SI8

Intel Corp

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EPC1PI8N

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DIP8

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