

**CPLD MAX® 7000S Family 3.75K Gates 192 Macro Cells 76.9MHz**  
**CMOS Technology 5V 160-Pin PQFP Tray**



Images are for reference only

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

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## General Description

EPM7192SQC160-15 is a specific model number for a field-programmable gate array (FPGA) manufactured by Intel (formerly Altera). Here are some details about this FPGA:

### Key Features

- The device has 1,792 logic elements (LEs).
- It operates on a 1.5V core voltage.
- The maximum operating frequency is 190 MHz.
- The FPGA has 192 kilobits of embedded memory (RAM).
- It includes digital signal processing (DSP) blocks for implementing complex algorithms.

### Application

- EPM7192SQC160-15 is used in a wide range of applications, including industrial automation, telecommunications, and medical equipment.
- It can be used to implement control systems, digital signal processing, and high-speed data communication interfaces.

## Recommended For You

<b>EPMB256AQC208-10N</b>	<b>EPCQ32ASI8N</b>	<b>EPCQ32SI8N</b>
Intel Corp	Intel Corp	Intel Corp
QFP208	SOP8	SOP8
<b>EPCQ64ASI16N</b>	<b>EPCQ16SI8N</b>	<b>EPC21I32</b>
Intel Corp	Intel Corp	Intel Corp
SOP16	SOP8	QFP
<b>EPM7128STC100-15N</b>	<b>EP1C6Q240I7N</b>	<b>EPCQ128SH16N</b>
Intel Corp	Intel Corp	Intel Corp
QFP100	QFP240	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