

**CPLD MAX® 7000 Family 3.2K Gates 160 Macro Cells 76.9MHz  
5V 84-Pin PLCC Tube**



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[Inquiry](#)

**Manufacturer:** [Intel Corp](#)

**Package/Case:** PLCC84

**Product Type:** Programmable Logic ICs

**Lifecycle:** Obsolete

## General Description

EPM7160ELC84-15 is a type of programmable logic device (PLD) manufactured by Intel (formerly Altera).

## Key Features

It belongs to the MAX 7000 series of PLDs and has 1600 usable logic elements (LEs).

The device has 84 pins and comes in a 84-pin LQFP (Low Profile Quad Flat Package) package.

It operates on a 5V power supply and has a maximum operating frequency of 15MHz.

It has an on-chip oscillator and can support in-system programming (ISP) via the JTAG interface.

## Application

It can be used in a wide range of digital logic applications, such as digital signal processing, control systems, and communication systems.

It is particularly suitable for applications that require high-performance, low-power consumption, and small form factor.



## Recommended For You

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Intel Corp

QFP208

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### EPCQ64ASI16N

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### EPC2H32

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QFP

### EPM7128STC100-15N

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QFP100

### EP1C6Q240I7N

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QFP240

### EPCQ128SI16N

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SOP16

### EPM7128SLC84-15N

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PLCC

### EPC1213PC8

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### EP1K30TC144-3N

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