# EPM7128SLI84-10

**CPLD MAX® 7000S Family 2.5K Gates 128 Macro Cells 100MHz CMOS Technology 5V 84-Pin PLCC Tube**

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|---|---|
| **Manufacturer:** | Intel Corp |
| **Package/Case:** | PLCC84 |
| **Product Type:** | Programmable Logic ICs |
| **Lifecycle:** | Obsolete |

Images are for reference only

Inquiry

## General Description

EPM7128SLI84-10 is a type of programmable logic device (PLD) manufactured by Intel (formerly Altera). It belongs to the MAX 7000 series of CPLDs (Complex Programmable Logic Devices) and comes in an 84-pin plastic quad flat pack (PQFP) package. The "SLI84-10" designation indicates its package type and speed grade.

## Key Features

It has 128 macrocells or programmable logic blocks, which can be configured to perform various digital logic functions.

It has 5,000 usable gates for implementing combinational logic.

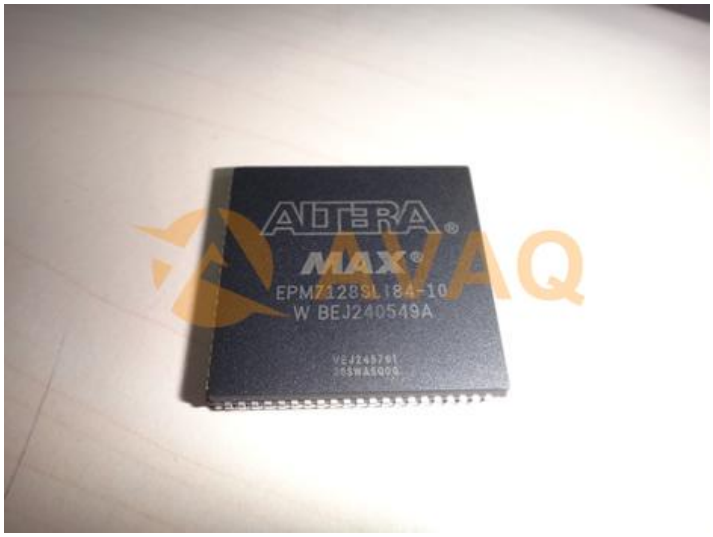
It has 128 input/output (I/O) pins, which can be used for interfacing with external devices.

It operates at a speed grade of 10, which indicates its maximum operating frequency.

## Application

EPM7128SLI84-10 is used in a wide range of digital logic applications where programmable logic is required. Some common applications include digital system design, embedded systems, communications systems, industrial automation, and consumer electronics.

It can be used for implementing various functions such as data processing, control logic, address decoding, and interface protocols.




## Recommended For You

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Intel Corp

QFP208

**EPCQ32ASI8N**

Intel Corp

SOP8

**EPCQ32SI8N**

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**EPCQ64ASI16N**

Intel Corp

SOP16

**EPCQ16SI8N**

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SOP8

**EPC2TI32**

Intel Corp

QFP

**EPM7128STC100-15N**

Intel Corp

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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DIP8

**EP1K30TC144-3N**

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**EPCS1SI8**

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