

**CPLD MAX® 7000S Family 1.25K Gates 64 Macro Cells 125MHz  
CMOS Technology 5V 84-Pin PLCC Tray**



Images are for reference only

[Inquiry](#)

<b>Manufacturer:</b>	<a href="#">Intel Corp</a>
<b>Package/Case:</b>	PLCC84
<b>Product Type:</b>	Programmable Logic ICs
<b>Lifecycle:</b>	Obsolete

## General Description

EPM7064SLI84-7 is a programmable logic device (PLD) manufactured by Intel (formerly Altera), which is a type of integrated circuit (IC) that can be programmed to perform digital logic functions. It is part of the MAX 7000 series of CPLDs (Complex Programmable Logic Devices) and comes in a 84-pin Small-Outline Integrated Circuit (SOIC) package.

## Key Features

- 64 macrocells (programmable logic blocks)
- 64 input/output pins
- 4,000 usable gates
- 64 flip-flops
- 84-pin SOIC package
- 5V tolerant inputs
- 7.5 ns maximum pin-to-pin delay

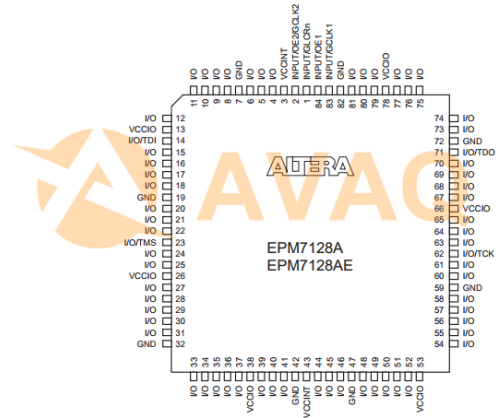
## Application

- Digital logic design and implementation
- Prototyping and development of digital circuits
- Programmable control and interface logic
- Industrial automation and control systems
- Communication systems
- Consumer electronics
- Automotive electronics
- Medical devices



**Figure 16. 84-Pin PLCC Package Pin-Out Diagram**

Package outline not drawn to scale.



## Recommended For You

### EPM7128STC100-15N

Intel Corp

QFP208

### EPM7128SLC84-15N

Intel Corp

SOP16

### EPM7128SLC84-15N

Intel Corp

QFP100

### EPM7128SLC84-15N

Intel Corp

PLCC

### EPM7128SLC84-15N

Intel Corp

SOP-8

### EPCQ32ASI8N

Intel Corp

SOP8

### EPCQ16SI8N

Intel Corp

SOP8

### EPCQ32SI8N

Intel Corp

QFP240

### EPCQ128SI16N

Intel Corp

DIP8

### EPCQ128SI16N

Intel Corp

DIP8

### EPC21I32

Intel Corp

QFP

### EPC21I32

Intel Corp

QFP

### EP1K30TC144-3N

Intel Corp

SOP16

### EP1K30TC144-3N

Intel Corp

QFP

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PLCC