

CPLD MAX® 7000 Family 1.25K Gates 64 Macro Cells 76.9MHz
CMOS Technology 5V 44-Pin PLCC Tube



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Manufacturer:	Intel Corp
Package/Case:	PLCC44
Product Type:	Programmable Logic ICs
Lifecycle:	Obsolete

General Description

EPM7064LC44-15 is a programmable logic device (PLD) manufactured by Altera, which is now a part of Intel. Here are some of its features:

Key Features

It has a total of 64 macrocells that can be configured as either combinatorial or registered.

It has 44 pins in a leaded chip carrier package (LCC).

It operates on a 5-volt power supply and has a speed grade of 15 ns.

It can be programmed using the JTAG interface or the ByteBlaster programming cable.

Application

Implementing custom logic functions in a wide range of systems.

Replacing discrete logic gates or TTL devices in designs, resulting in a more compact and reliable solution.

Implementing state machines or complex control functions.

Serving as an interface between different components or subsystems.



Recommended For You

EPMB256AQC208-10N

Intel Corp

QFP208

EPCQ32ASI8N

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SOP8

EPCQ32SI8N

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SOP8

EPCQ64ASI16N

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SOP16

EPCQ16SI8N

Intel Corp

SOP8

EPC2II32

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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EPCS1S18

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