EPM7064LC68-15

CPLD MAX® 7000 Family 1.25K Gates 64 Macro Cells 76.9MHz 5V 68-Pin PLCC Tube

Manufacturer:	Intel Corp
Package/Case:	PLCC68
Product Type:	Programmable Logic ICs
Lifecycle:	Obsolete

Images are for reference only

Inquiry

General Description

EPM7064LC68-15 is a specific model number of a Complex Programmable Logic Device (CPLD) produced by Intel (now owned by Altera) that was designed for use in digital logic circuits. The CPLD is based on EEPROM technology and is a low-cost solution for digital circuit design and prototyping.

Key Features

It has 64 macrocells (64 logic blocks).

It has a total of 64 inputs and 64 outputs.

It has 68 pins, with a pin pitch of 0.65 mm.

It has a maximum propagation delay of 15 ns.

It can operate at a frequency of up to 83 MHz.

Application

Digital signal processing (DSP) systems

Communications equipment

Computer peripherals

Industrial control systems

Robotics

Medical equipment

Automotive electronics

Recommended For You

EPM3256AQC208-10N

Intel Corp

QFP208

EPCQ32ASI8N

Intel Corp

SOP8

EPCQ32SI8N

Intel Corp

SOP8

EPCQ64ASI16N

Intel Corp

SOP16

EPCQ16SI8N

Intel Corp

SOP8

EPC2TI32

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

Intel Corp

QFP

EPCS1SI8

Intel Corp

SOP-8

EPC1PI8N

Intel Corp

DIP8

EPC2LI20N

Intel Corp

PLCC