

CPLD MAX® 3000A Family 1.25K Gates 64 Macro Cells 100MHz 3.3V 44-Pin PLCC Tube



Images are for reference only

Manufacturer: [Intel Corp](#)

Package/Case: PLCC44

Product Type: Programmable Logic ICs

Lifecycle: Obsolete

[Inquiry](#)

General Description

EPM3064ALC44-10 is a specific type of programmable logic device (PLD) manufactured by Altera Corporation (now part of Intel). It is a member of the MAX 3000A family of PLDs and has 64 macrocells, 32 I/O pins, and 4,000 usable gates. The "-10" at the end of the part number indicates that it is designed to operate at a maximum frequency of 10 MHz.

Key Features

64 macrocells with individual clock, reset, and preset controls

4,000 usable gates

32 input/output pins

Low-power CMOS technology

In-system programmability (ISP) support

JEDEC-standard 44-pin PLCC package

5V or 3.3V operation

Application

Communications systems

Data acquisition systems

Digital signal processing (DSP)

Industrial control systems

Medical equipment

Military and aerospace systems

Test and measurement equipment



Recommended For You

EPMB256AQC208-10N

Intel Corp

QFP208

EPCQ32ASI8N

Intel Corp

SOP8

EPCQ32SI8N

Intel Corp

SOP8

EPCQ64ASI16N

Intel Corp

SOP16

EPCQ16SI8N

Intel Corp

SOP8

EPC2H32

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