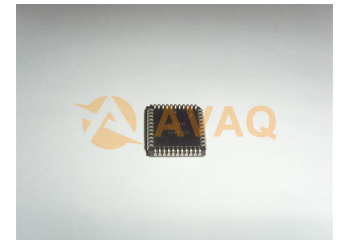


**CPLD MAX® 7000A Family 600 Gates 32 Macro Cells 227.3MHz
3.3V 44-Pin PLCC Tube**



Images are for reference only

[Inquiry](#)

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

General Description

EPM7032AELC44-4 is a type of Field-Programmable Gate Array (FPGA) manufactured by Intel (formerly known as Altera). It has 32,640 (32K) programmable logic elements and is designed for high-performance logic applications.

Key Features

- 32,640 (32K) programmable logic elements
- 36 input/output (I/O) pins
- 4 dedicated input-only pins
- 4 global clock pins
- 4 phase-locked loops (PLLs)
- 4 kilobits (Kbits) of embedded memory
- 4 input macrocells and 32 output macrocells

Application

- Digital signal processing (DSP)
- Communications
- High-performance computing
- Industrial automation and control systems
- Military and aerospace applications



Recommended For You

EPMB256AQC208-10N

Intel Corp

QFP208

EPCQ32ASI8N

Intel Corp

SOP8

EPCQ32SI8N

Intel Corp

SOP8

EPCQ64ASI16N

Intel Corp

SOP16

EPCQ16SI8N

Intel Corp

SOP8

EPC21I32

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

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