


CPLD MAX® 3000A Family 600 Gates 32 Macro Cells 227.3MHz
3.3V 44-Pin PLCC Tray



Images are for reference only

Manufacturer:	Intel Corp
Package/Case:	PLCC
Product Type:	Programmable Logic ICs
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Obsolete

[Inquiry](#)

General Description

EPM3032ALC44-4N is a specific type of field-programmable gate array (FPGA) manufactured by Intel.

Key Features

- It has 32,640 programmable logic elements (LEs)
- It operates with a maximum frequency of 250 MHz
- It has a maximum of 254 user I/Os
- It has 132 user I/Os that can be configured as differential I/O pairs
- It has 4 dedicated DLLs (delay-locked loops)
- It has a maximum of 800 MHz internal clock frequency
- It operates with a 3.3V power supply

Application

- Digital signal processing (DSP)
- Industrial automation
- Control systems
- High-speed networking
- 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

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