


CPLD MAX® 7000A Family 5K Gates 256 Macro Cells 172.4MHz
3.3V 256-Pin FBGA Tray



Images are for reference only

[Inquiry](#)

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

General Description

EPM7256AEFC256-5N is a programmable logic device (PLD) from the MAX 7000 family of devices manufactured by Altera (now part of Intel).

Key Features

The EPM7256AEFC256-5N has 256 macrocells, and it is organized as 32 logic array blocks (LABs) of 8 macrocells each.

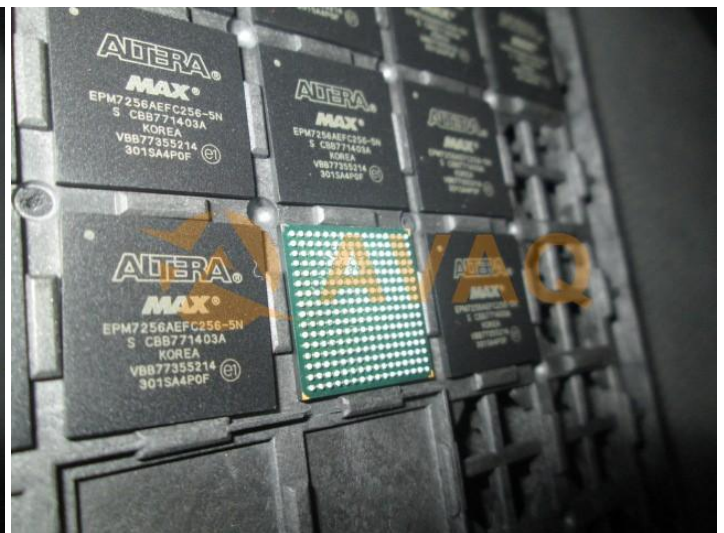
It has a maximum operating frequency of 125 MHz and a typical propagation delay of 5 ns.

The device is programmable through the use of JEDEC-compliant programming equipment or via a serial interface.

Application

The EPM7256AEFC256-5N can be used in a variety of digital logic applications, including microprocessor support, digital signal processing, and telecommunications.

It is also commonly used for digital control applications such as motor control, robotics, and automation systems.



Recommended For You

EPMB256AQC208-10N

Intel Corp

QFP208

EPCQ32ASI8N

Intel Corp

SOP8

EPCQ32SI8N

Intel Corp

SOP8

EPCQ64ASI16N

Intel Corp

SOP16

EPCQ16SI8N

Intel Corp

SOP8

EPC2T132

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

EPCS1S18

Intel Corp

SOP-8

EPC1PI8N

Intel Corp

DIP8

EPC2LI20N

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PLCC