

CPLD MAX® 7000A Family 5K Gates 256 Macro Cells 126.6MHz
3.3V 256-Pin FBGA Tray



Images are for reference only

[Inquiry](#)

Manufacturer: [Intel Corp](#)

Package/Case: BGA

Product Type: Programmable Logic ICs

Lifecycle: Obsolete

General Description

EPM7256AEFI256-7 is an Integrated Circuit (IC) manufactured by Altera (now a part of Intel Corporation). It belongs to the MAX 7000 family of Complex Programmable Logic Devices (CPLDs) and is used for programmable logic applications.

Key Features

It has 256 macrocells (programmable logic units).

It has 56 input/output pins.

It has 5V tolerant inputs.

It operates at a maximum frequency of 125 MHz.

It has a flash memory-based configuration cell.

It has JTAG boundary-scan testability.

Application

Industrial automation

Communications equipment

Automotive electronics

Medical devices

Military and aerospace systems

Audio and video processing



Recommended For You

EPMB256AQC208-10N

Intel Corp

QFP208

EPCQ32ASI8N

Intel Corp

SOP8

EPCQ32SI8N

Intel Corp

SOP8

EPCQ64ASI16N

Intel Corp

SOP16

EPCQ16SI8N

Intel Corp

SOP8

EPC2II32

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