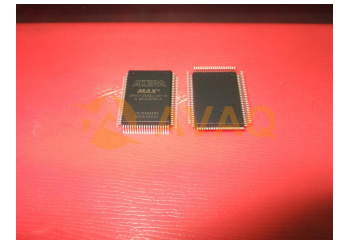


CPLD MAX® 7000S Family 2.5K Gates 128 Macro Cells 76.9MHz
5V 100-Pin PQFP Tray



Images are for reference only

[Inquiry](#)

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

General Description

EPM7128SQC100-15 is a complex programmable logic device (CPLD) manufactured by Intel (previously known as Altera). It belongs to the MAX 7000 series and is designed to provide high-density, high-performance logic integration capabilities.

Key Features

It has 128 macrocells, which are basic building blocks of programmable logic devices.

It has a maximum operating frequency of 15 MHz.

It operates on a 3.3 V power supply.

It has a total of 64 user I/O pins, which can be used for input/output operations.

It offers in-system programmability, which allows the device to be reconfigured while in operation.

Application

It is commonly used in digital circuits where high-speed and high-density integration is required.

It can be used in video and image processing applications.

It can be used in communication systems such as routers, switches, and modems.

It can be used in industrial control systems such as automation equipment and process control systems.



Recommended For You

EPM7128SLC84-10

Intel Corp

PLCC84

EPM7128SLC84-15

Intel Corp

PLCC84

EPM7128SQC100-7

Intel Corp

QFP

EPM7128EQC100-10

Intel Corp

QFP

EPM7128SQC160-10

Intel Corp

QFP

EPM7128STC100-15

Intel Corp

TQFP

EPM7128EQC160-10

Intel Corp

QFP160

EPM7128EQC100-7

Intel Corp

QFP

EPM7064QC100-12

Intel Corp

QFP

EPM7128EQC160-12

Intel Corp

QFP

EPM7064QC100-7

Intel Corp

QFP

EPM7064QI100-15

Intel Corp

PQFP-100