

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



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[Inquiry](#)

Manufacturer: [Intel Corp](#)

Package/Case: QFP100

Product Type: Programmable Logic ICs

RoHS: RoHS Compliant/Lead free 

Lifecycle: Obsolete

General Description

EPM7128STC100-15N is a Programmable Logic Device (PLD) manufactured by Intel Corporation (nowadays Intel PSG or Altera).

Key Features

It has 128 macrocells (programmable logic blocks) and 7,680 logic elements.

It operates at a maximum frequency of 166 MHz and has a typical propagation delay of 7.5 ns.

It has a 100-pin TQFP (Thin Quad Flat Pack) package.

It can be reprogrammed multiple times and supports in-system programming.

Application

EPM7128STC100-15N can be used in various digital logic applications such as logic implementation, control systems, and digital signal processing.

It is commonly used in communication systems, video processing, and high-speed control 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

EPC2II32

Intel Corp

QFP

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

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EPC1PI8N

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