EPM7128SQC100-10N

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

Images are for reference only

Inquiry

Manufacturer:	Intel Corp
Package/Case:	QFP100
Product Type:	Programmable Logic ICs
RoHS:	RoHS Compliant/Lead free
Lifecycle:	Obsolete

General Description

EPM7128SQC100-10N is a field-programmable gate array (FPGA) manufactured by Altera Corporation (now part of Intel Corporation). Here's some information about this device:

Key Features

Features: EPM7128SQC100-10N has 128 macrocells, which can be configured to implement digital logic functions. It has a maximum operating frequency of 111 MHz and supports up to 1024 input/output (I/O) pins. The device is programmed using a standard Joint Test Action Group (JTAG) interface.

Applications: EPM7128SQC100-10N can be used in a wide range of applications that require programmable logic, such as digital signal processing, communication systems, industrial control, and military/aerospace systems.

Equivalent parts: Some equivalent parts of EPM7128SQC100-10N are Xilinx XC9572-10PC84C, Lattice ispLSI 1016-80LJ, and Atmel AT94K10AL-25DQI.

Recommended For You

EPM3256AQC208-10N

Intel Corp

QFP208

EPCQ32ASI8N

Intel Corp

SOP8

EPCQ32SI8N

Intel Corp

SOP8

EPCQ64ASI16N

Intel Corp

SOP16

EPCQ16SI8N

Intel Corp

SOP8

EPC2TI32

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