


**CPLD MAX® 3000A Family 10K Gates 512 Macro Cells 116.3MHz
3.3V 208-Pin PQFP Tray**



Images are for reference only

[Inquiry](#)

Manufacturer:	Intel Corp
Package/Case:	QFP208
Product Type:	Programmable Logic ICs
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Obsolete

General Description

EPM3512AQC208-7N is a specific model number for a programmable logic device (PLD) manufactured by Intel (previously Altera). It belongs to the MAX® 3000A family of PLDs and is designed for use in a range of digital logic applications.

Key Features

It has a total of 512 logic elements (LEs), which can be configured for different logic functions.

The device has 12 input/output pins (I/Os) that can be used to interface with other digital components.

It supports various input/output standards, such as TTL, LVTTTL, and LVCMOS.

The device operates with a supply voltage of 3.3V and has a maximum operating frequency of 125 MHz.

It comes in a quad flat package (QFP) with 208 pins.

Application

Communication systems: The device can be used for data transfer and protocol conversion in various communication systems, such as network switches, routers, and modems.

Industrial control: The device can be used in control systems for factory automation, motor control, and other industrial applications.

Test and measurement: The device can be used in test and measurement equipment to generate and process digital signals.



Recommended For You

EPMB256AQC208-10N

Intel Corp

QFP208

EPCQ32ASI8N

Intel Corp

SOP8

EPCQ32SI8N

Intel Corp

SOP8

EPCQ64ASI16N

Intel Corp

SOP16

EPCQ16SI8N

Intel Corp

SOP8

EPC2H32

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