EPM3256AQC208-7N

CPLD MAX® 3000A Family 5K Gates 256 Macro Cells 126.6MHz 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

EPM3256AQC208-7N is a specific model of Field-Programmable Gate Array (FPGA) manufactured by Intel (previously Altera).

Key Features

The device has 2560 logic elements (LEs) which can be programmed to implement custom digital circuits.

It also includes 128 kbits of on-chip memory (RAM) and built-in Phase-Locked Loops (PLLs).

The device operates at a maximum frequency of 200 MHz and has a 7 ns maximum propagation delay.

It is housed in a 208-pin Quad Flat Package (QFP) with a 0.5 mm pitch.

Application

EPM3256AQC208-7N can be used in a variety of digital applications such as video and image processing, signal processing, and high-speed data communications.

It is commonly used in industries such as aerospace, defense, automotive, telecommunications, and medical.

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

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