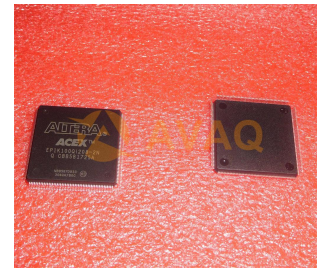


FPGA ACEX 1K Family 100K Gates 4992 Cells 250MHz 0.22um  
Technology 2.5V 208-Pin PQFP



Images are for reference only

[Inquiry](#)

**Manufacturer:** [Intel Corp](#)

**Package/Case:** QFP

**Product Type:** Programmable Logic ICs

**RoHS:** RoHS Compliant/Lead free 

**Lifecycle:** Obsolete

## General Description

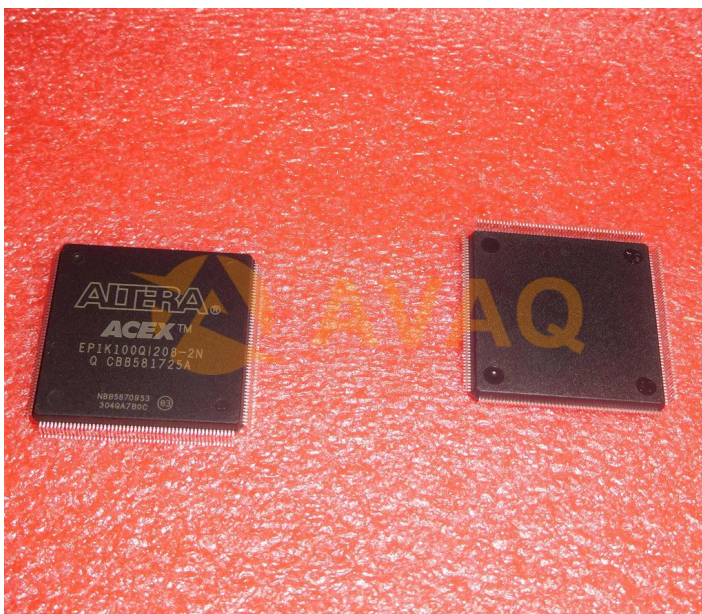
EP1K100QI208-2N is a specific model number for a field-programmable gate array (FPGA) developed by Altera (now Intel). It is a member of the EP1K family of FPGAs and is designed to operate at a maximum frequency of 208 MHz.

## Key Features

- 100,000 logic elements (LEs)
- 1,152 Kbits of RAM
- 112 multipliers (18 x 18)
- 624 user I/O pins
- 208 MHz maximum operating frequency

## Application

- Digital signal processing (DSP)
- Video processing
- High-speed networking
- Industrial automation
- Aerospace and defense



## Recommended For You

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### 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

### 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