


FPGA ACEX 1K Family 100K Gates 4992 Cells 250MHz 0.22um  
Technology 2.5V 256-Pin FBGA



Images are for reference only

<b>Manufacturer:</b>	<a href="#">Intel Corp</a>
<b>Package/Case:</b>	BGA
<b>Product Type:</b>	Programmable Logic ICs
<b>RoHS:</b>	RoHS Compliant/Lead free 
<b>Lifecycle:</b>	Obsolete

[Inquiry](#)

## General Description

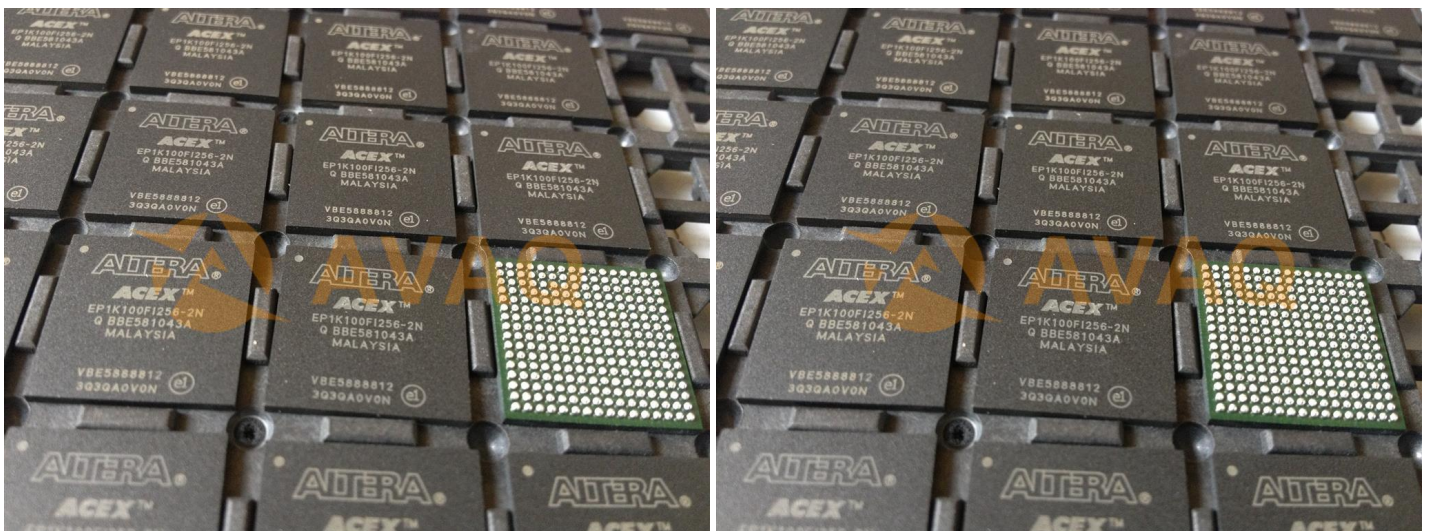
EP1K100FI256-2N is a part number for a field-programmable gate array (FPGA) device manufactured by Altera (now Intel).

## Key Features

It has 100,000 logic elements (LEs) and 356 user I/O pins.

The device operates with a 2.5V core voltage and has a maximum frequency of 250 MHz.

It has 4 PLLs (phase-locked loops) and 540Kb of embedded memory.



## 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

**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

**EPCS1S18**

Intel Corp

SOP-8

**EPC1PI8N**

Intel Corp

DIP8

**EPC2LI20N**

Intel Corp

PLCC