


CPLD MAX® 3000A Family 5K Gates 256 Macro Cells 126.6MHz  
3.3V 144-Pin TQFP Tray



Images are for reference only

<b>Manufacturer:</b>	<a href="#">Intel Corp</a>
<b>Package/Case:</b>	TQFP144
<b>Product Type:</b>	Programmable Logic ICs
<b>RoHS:</b>	RoHS Compliant/Lead free 
<b>Lifecycle:</b>	Obsolete

[Inquiry](#)

## General Description

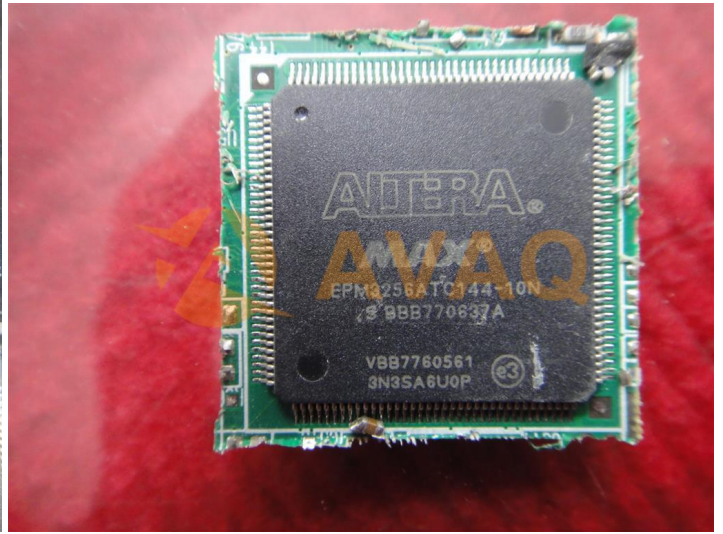
EPM3256ATC144-7N is a field-programmable gate array (FPGA) manufactured by Intel Corporation, formerly known as Altera.

## Key Features

- It has a maximum of 3,000 logic elements (LEs).
- It operates at a maximum frequency of 250 MHz.
- It has 288 kilobits (Kb) of on-chip RAM and 5,376 bits of user flash memory.
- It has 48 input/output (I/O) pins.
- It operates on a 3.3V power supply.

## Application

- It is commonly used in digital signal processing (DSP) applications, such as audio and video processing.
- It can also be used in control systems, telecommunications, and computer networking applications.



## 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

### EPC21I32

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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PLCC