


**CPLD MAX® 7000A Family 2.5K Gates 128 Macro Cells  
129.9MHz 3.3V 144-Pin TQFP Tray**

<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



Images are for reference only

Inquiry

### General Description

EPM7128AETC144-7N is a type of field-programmable gate array (FPGA) manufactured by Intel Corporation (formerly Altera Corporation). It is a member of the MAX 7000 series of FPGAs and is designed for use in a wide range of applications.

### Key Features

- 128 macrocells
- 7,680 usable gates
- 160 input/output pins
- 3.3-volt operation
- 144-pin TQFP package
- Speed grade of 7 nanoseconds (ns)

### Application

- Control and signal processing systems
- Digital signal processing (DSP)
- Communications systems
- Industrial automation
- Medical equipment
- Military and aerospace systems



## 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

### 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

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DIP8

### EPC2LI20N

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