

FPGA Cyclone® Family 12060 Cells 320.1MHz 130nm Technology  
1.5V 240-Pin PQFP



Images are for reference only

<b>Manufacturer:</b>	<a href="#">Intel Corp</a>
<b>Package/Case:</b>	QFP
<b>Product Type:</b>	Programmable Logic ICs
<b>Lifecycle:</b>	Obsolete

[Inquiry](#)

## General Description

EP1C12Q240I7 is a part number for a field-programmable gate array (FPGA) manufactured by Intel (formerly Altera). This FPGA belongs to the Cyclone family and is part of the Cyclone EP1C12Q240 series.

## Key Features

- 12,288 logic elements (LEs)
- 240 user I/O pins
- 288 kbits of embedded memory
- 2 PLLs
- Configuration via JTAG interface or a dedicated configuration device

## Application

- Industrial control systems
- Communications equipment
- Automotive systems
- Consumer electronics
- 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

**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