

**FPGA FLEX 10KA Family 30K Gates 1728 Cells 125MHz 0.3um  
Technology 3.3V 240-Pin PQFP**



Images are for reference only

<b>Manufacturer:</b>	Intel Corp
<b>Package/Case:</b>	QFP
<b>Product Type:</b>	Programmable Logic ICs
<b>Lifecycle:</b>	Obsolete

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## General Description

Altera's FLEX 10K devices are the industry's first embedded PLDs. Based on reconfigurable CMOS SRAM elements, the Flexible Logic Element MatriX (FLEX) architecture incorporates all features necessary to implement common gate array megafunctions. With up to 250,000 gates, the FLEX 10K family provides the density, speed, and features to integrate entire systems, including multiple 32-bit buses, into a single device.

FLEX 10K devices are reconfigurable, which allows 100% testing prior to shipment. As a result, the designer is not required to generate test vectors for fault coverage purposes. Additionally, the designer does not need to manage inventories of different ASIC designs; FLEX 10K devices can be configured on the board for the specific functionality required.

## Recommended For You

### 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

**EPCS1S18**

Intel Corp

SOP-8

**EPC1P18N**

Intel Corp

DIP8

**EPC2LI20N**

Intel Corp

PLCC