


FPGA FLEX 10KE Family 100K Gates 4992 Cells 333.33MHz 0.22um
Technology 2.5V 240-Pin PQFP



Images are for reference only

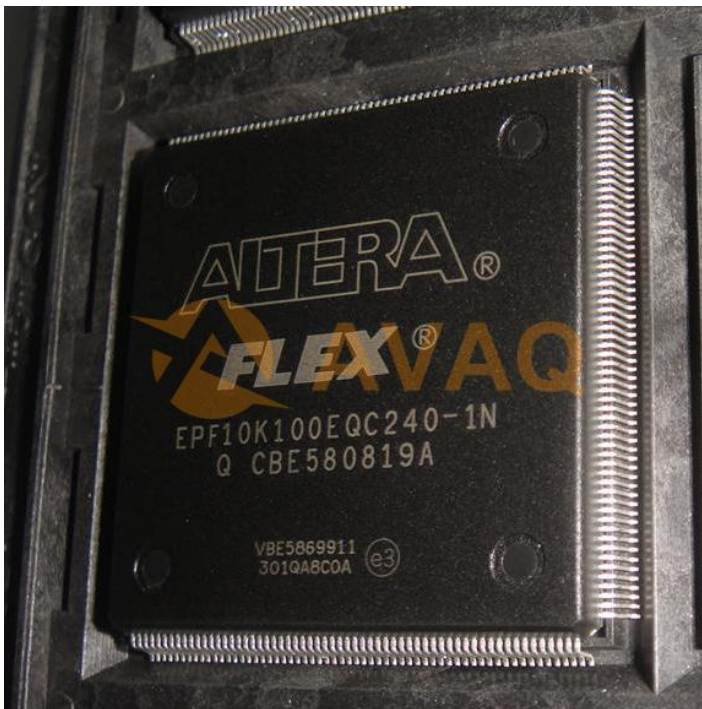
Manufacturer:	Intel Corp
Package/Case:	QFP240
Product Type:	Programmable Logic ICs
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Obsolete

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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

EPC21I32

Intel Corp
QFP

EPM7128STC100-15N

Intel Corp
QFP100

EPC16Q240I7N

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

Intel Corp
PLCC