FPGA FLEX 10KA Family 100K Gates 4992 Cells 125MHz 0.3um Technology 3.3V 356-Pin BGA

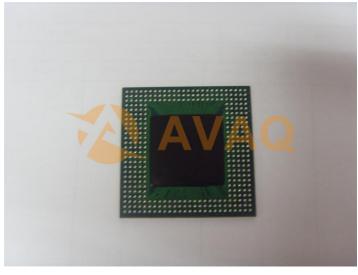|	
Manufacturer:	Intel Corp
Package/Case:	BGA
Product Type:	Programmable Logic ICs
Lifecycle:	Obsolete

Images are for reference only

Inquiry

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

EPM3256AQC208-10N	**EPCQ32ASI8N**	**EPCQ32SI8N**
Intel Corp	Intel Corp	Intel Corp
QFP208	SOP8	SOP8

Email: sales@avaq.com

EPCQ64ASI16N

Intel Corp

SOP16

EPCQ16SI8N

Intel Corp

SOP8

EPC2TI32

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

Intel Corp

PLCC