

EP1SGX10DF672C5N

FPGA Stratix® GX Family 10570 Cells 5000MHz 130nm Technology 1.5V 672-Pin FC-FBGA

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

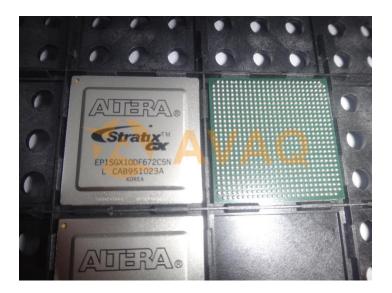


Images are for reference only

Inquiry

General Description

The Stratix GX family of devices is Altera's second FPGA family to combine high-speed serial transceivers with a scalable, high-performance logic array. Stratix GX devices include 4 to 20 high-speed transceiver channels, each incorporating clock data recovery (CDR) technology and embedded SERDES capability at data rates of up to 3.1875 gigabits per second (Gbps). These transceivers are grouped by four-channel transceiver blocks, and are designed for low power consumption and small die size. The Stratix GX FPGA technology is built upon the Stratix architecture, and offers a 1.5-V logic array with unmatched performance, flexibility, and time-to-market capabilities. This scalable, high-performance architecture makes Stratix GX devices ideal for high-speed backplane interface, chip-to-chip, and communications protocol-bridging applications.



Recommended For You

EPM3256AQC208-10N

Intel Corp

QFP208

EPCQ32ASI8N

Intel Corp SOP8

EPCQ32SI8N

Intel Corp SOP8

EPCQ64ASI16N

Intel Corp

SOP16

EPM7128STC100-15N

Intel Corp

QFP100

EPM7128SLC84-15N

Intel Corp

PLCC

EPCS1SI8

Intel Corp

SOP-8

EPCQ16SI8N

Intel Corp SOP8

EP1C6Q240I7N

Intel Corp QFP240

EPC1213PC8

Intel Corp DIP8

EPC1PI8N

Intel Corp DIP8

EPC2TI32

Intel Corp QFP

EPCQ128SI16N

Intel Corp SOP16

EP1K30TC144-3N

Intel Corp QFP

EPC2LI20N

Intel Corp PLCC