

FPGA Stratix® Family 32470 Cells 450.05MHz 130nm Technology
1.5V 1020-Pin FC-FBGA



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[Inquiry](#)

Manufacturer: [Intel Corp](#)

Package/Case: BGA

Product Type: Programmable Logic ICs

Lifecycle: Obsolete

General Description

EP1S30F1020C6N is a part number of a field-programmable gate array (FPGA) manufactured by Intel (formerly Altera).

Key Features

EP1S30F1020C6N has 30,000 logic elements (LEs) and 1,020 kilobits of embedded memory.

It operates on a 1.2V core voltage and has a maximum speed of 625MHz.

It has various I/O standards and supports multiple clocking options, including PLL and DLL.

Application

EP1S30F1020C6N is commonly used in applications such as communications, video processing, and industrial automation.

It can also be used in aerospace and defense applications due to its reliability and robustness.



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

EPCS1SI8

Intel Corp

SOP-8

EPC1PI8N

Intel Corp

DIP8

EPC2LI20N

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