

**FPGA Stratix® II Family 90960 Cells 609.76MHz 90nm Technology
1.2V 1020-Pin FC-FBGA**

Manufacturer:	Intel Corp
Package/Case:	FBGA1020
Product Type:	Programmable Logic ICs
Lifecycle:	Obsolete



Images are for reference only

[Inquiry](#)

General Description

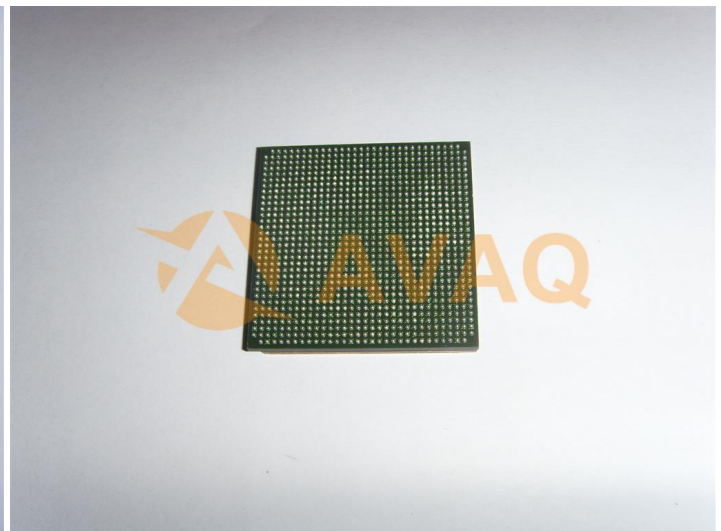
EP2S90F1020C5N is a part number for an FPGA (Field Programmable Gate Array) chip manufactured by Intel Corporation (formerly Altera). Here are some of its features:

Key Features

- Family: Stratix II
- Number of Logic Elements: 89,856
- Number of Embedded Multipliers: 288
- Number of Embedded Memory Blocks: 1,152
- Number of Input/Output Pins: 780
- Package Type: FCGA (Fine-pitch Ceramic Ball Grid Array)
- Operating Temperature Range: -40°C to 100°C
- Supply Voltage: 1.2V

Application

- High-performance computing
- Networking and telecommunications
- Industrial automation and control
- Aerospace and defense
- Medical imaging



Recommended For You

EPMB256AQC208-10N

Intel Corp

QFP208

EPCQ32ASI8N

Intel Corp

SOP8

EPCQ32SI8N

Intel Corp

SOP8

EPCQ64ASI16N

Intel Corp

SOP16

EPCQ16SI8N

Intel Corp

SOP8

EPC2II32

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