


**FPGA Stratix® Family 18460 Cells 420.17MHz 130nm Technology
1.5V 672-Pin FBGA**

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



Images are for reference only

[Inquiry](#)

General Description

EP1S20F672C7N is a model of Field Programmable Gate Array (FPGA) manufactured by Intel Corporation (formerly Altera). Here are some of its features:

Key Features

Logic Elements: 20,000
 Block Memory: 1.1 Mbits
 DSP Blocks: 288
 Clock Management Tiles: 8
 PLLs: 4
 Maximum User I/Os: 622

Application

Communications: routers, switches, wireless infrastructure, and optical networking
 Broadcast: high-end video processing and distribution
 Military and Aerospace: radar systems, electronic warfare, and avionics
 Test and Measurement: automated test equipment and industrial control systems
 Medical: ultrasound and imaging equipment



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

Intel Corp

PLCC