


FPGA Stratix® Family 25660 Cells 420.17MHz 130nm Technology 1.5V 672-Pin FBGA



Images are for reference only

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

[Inquiry](#)

General Description

EP1S25F672C7N is an FPGA (Field Programmable Gate Array) manufactured by Intel Corporation, formerly Altera Corporation. Here are some of its features:

Key Features

Family: Stratix
Number of Logic Elements: 24,624
Number of LABs (Logic Array Blocks): 780
Number of Multipliers: 96
Number of PLLs (Phase-Locked Loops): 4
Operating Temperature: -40°C to 100°C
Number of I/O Pins: 672
Package Type: FCBGA (Flip-Chip Ball Grid Array)

Application

High-speed communication systems
Digital signal processing
Military and aerospace systems
Industrial control systems
Video and image processing
Medical devices



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