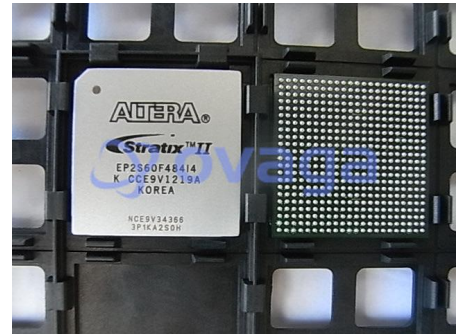


FPGA - Field Programmable Gate Array FPGA - Stratix II 3022 LABs 334 IOs

Manufacturers	Altera Corporation (Intel)
Package/Case	FBGA-484
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for EP2S60F484I4 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

EP2S60F484I4 is a specific model number for a field-programmable gate array (FPGA) produced by Intel (formerly Altera).

Features

The "EP" in the model number stands for "Enhanced Performance."

It has 60,000 logic elements, which are the building blocks of digital circuits.

It has 3,888 kilobits of embedded memory, which can be used for storage or for implementing specialized functionality.

It has a maximum clock frequency of 400 MHz, which determines how quickly it can process inputs and generate outputs.

It is manufactured using a 40-nanometer process technology, which allows for high performance while keeping power consumption low.

It has a range of communication interfaces, including PCI Express, Ethernet, and USB.

Application

Digital signal processing (DSP) applications, such as audio and video processing or radar signal processing.

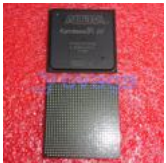
High-speed data processing, such as in networking or telecommunications equipment.

Industrial control and automation, such as in robotics or motor control systems.

Military and aerospace applications, such as in radar systems or satellite communication.



Related Products



[EP4CE55F29C8N](#)

Altera Corporation (Intel)
FBGA-780



[EPM240M100C5N](#)

Altera Corporation (Intel)
BGA-100



[EPM1270T144A5N](#)

Altera Corporation (Intel)
TQFP-144



[EPM570F256C5N](#)

Altera Corporation (Intel)
FBGA-256



[EP2C35F672C8N](#)

Altera Corporation (Intel)
FBGA-672



[EPM7128AETC100-10](#)

Altera Corporation (Intel)
TQFP-100



[EP2C35F484C7N](#)

Altera Corporation (Intel)
FBGA-484



[EP2C35F484I8N](#)

Altera Corporation (Intel)
FBGA-484