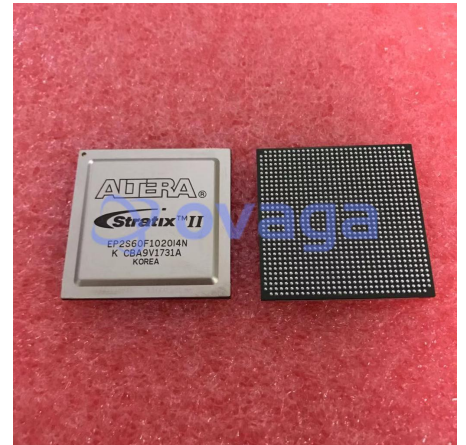


FPGA Stratix II Family 60440 Cells 711.24MHz 90nm (CMOS) Technology 1.2V 1020Pin FC-FBGA

Manufacturers	Altera Corporation (Intel)
Package/Case	FBGA-1020
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for EP2S60F1020I4 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

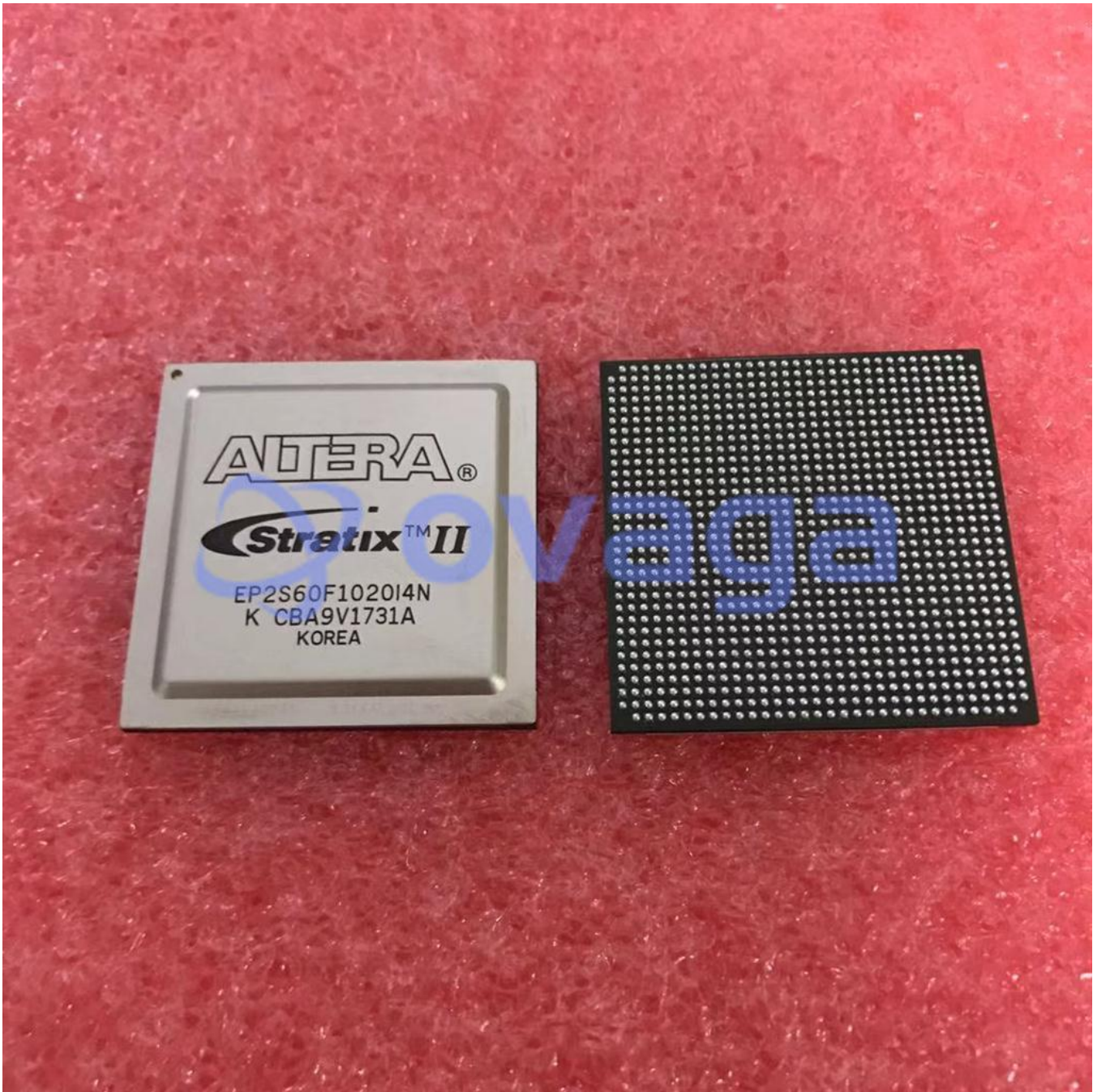
EP2S60F1020I4 is an FPGA (Field-Programmable Gate Array) from the Altera/Intel Stratix II family, which was introduced in 2004. Here are some of its features:

Features

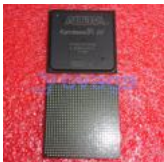
- It has 60,000 logic elements, which can be used for implementing digital circuits.
- It has 1,280 embedded multipliers for implementing DSP (Digital Signal Processing) functions.
- It has up to 8.5 Mbits of on-chip memory for storing data.
- It supports various I/O standards, including LVDS, SSTL, HSTL, and PCI Express.
- It operates at a maximum frequency of 550 MHz.
- It can be configured using the Quartus II software from Altera/Intel.

Application

- High-speed networking equipment
- Wireless base stations
- Military and aerospace systems
- Medical imaging equipment
- Video and image processing systems
- Industrial automation and control systems

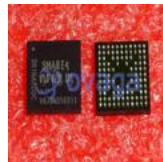


Related Products



[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