

Stratix® II Family 60440 Cells 609.76MHz 90nm Technology 1.2V

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



Images are for reference only

Please submit RFQ for EP2S60F1020C5N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

EP2S60F1020C5N is an FPGA (Field Programmable Gate Array) manufactured by Intel Corporation. It is a member of the Stratix II family of FPGAs and offers a wide range of features and capabilities.

## Features

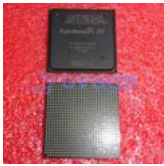
- 60,000 logic elements
- 1,536 embedded memory blocks
- 532 embedded 18x18 multipliers
- 8-phase power regulation
- Support for a variety of I/O standards, including LVDS, LVPECL, and HSTL
- Up to 1.6 Gbps data transfer rate

## Application

- High-speed networking equipment
- Digital signal processing
- High-performance computing
- Aerospace and defense applications
- Video and image processing
- Industrial automation and control systems

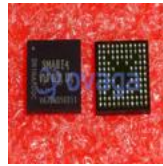


## Related Products



[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