

FPGA - Field Programmable Gate Array FPGA - Stratix IV GX 9120 LABs 564 IOs

Manufacturers	<u>Altera Corporation (Intel)</u>
Package/Case	FBGA-1152
Product Type	Programmable Logic ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for EP4SGX230FF35C3N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

EP4SGX230FF35C3N is a part number for a field-programmable gate array (FPGA) manufactured by Intel Corporation (formerly known as Altera). This FPGA belongs to the Stratix IV family of devices and is designed for high-performance applications.

### Features

- 230,336 logic elements (LEs)
- 4,608 embedded memory blocks (MBs)
- 960 embedded 18x18 multipliers
- 16 transceivers with data rates up to 8.5 Gbps
- Support for DDR3 memory interfaces
- Power consumption of 1.1 watts at 1.0V

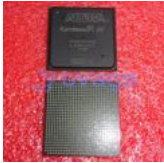
### Application

- Xilinx Virtex-7 XC7VX485T
- LatticeECP3-150FTN256C
- Microsemi ProASIC3 A3P600-PQG208I
- Altera Cyclone IV EP4CE55F23C8N.





## Related Products



### [EP4CE55F29C8N](#)

Altera Corporation (Intel)  
FBGA-780



### [EPM1270T144A5N](#)

Altera Corporation (Intel)  
TQFP-144



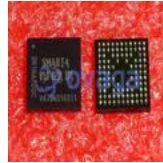
### [EP2C35F672C8N](#)

Altera Corporation (Intel)  
FBGA-672



### [EP2C35F484C7N](#)

Altera Corporation (Intel)  
FBGA-484



### [EPM240M100C5N](#)

Altera Corporation (Intel)  
BGA-100



### [EPM570F256C5N](#)

Altera Corporation (Intel)  
FBGA-256



### [EPM7128AETC100-10](#)

Altera Corporation (Intel)  
TQFP-100



### [EP2C35F484I8N](#)

Altera Corporation (Intel)  
FBGA-484