

**EP4SGX110DF29C2XN Information**


For Reference Only

**Part Number** [EP4SGX110DF29C2XN](#)  
**Manufacturer** Altera  
**Category** Integrated Circuits (ICs)  
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)  
**Description** IC FPGA 372 I/O 780FBGA  
**Package** 780-BBGA, FCBGA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**EP4SGX110DF29C2XN Specifications**

|                                |                                                                                               |
|--------------------------------|-----------------------------------------------------------------------------------------------|
| Manufacturer Part Number       | <a href="#">EP4SGX110DF29C2XN</a>                                                             |
| Manufacturer                   | Altera                                                                                        |
| Category                       | Integrated Circuits (ICs)<br><a href="#">Embedded - FPGAs (Field Programmable Gate Array)</a> |
| Package                        | 780-BBGA, FCBGA                                                                               |
| Series                         | Stratix? IV GX                                                                                |
| Number of LABs/CLBs            | 4224                                                                                          |
| Number of Logic Elements/Cells | 105600                                                                                        |
| Total RAM Bits                 | 9793536                                                                                       |
| Number of I/O                  | 372                                                                                           |
| Number of Gates                | -                                                                                             |
| Voltage - Supply               | 0.87 V ~ 0.93 V                                                                               |
| Mounting Type                  | Surface Mount                                                                                 |
| Operating Temperature          | 0°C ~ 85°C (TJ)                                                                               |
| Package / Case                 | 780-BBGA, FCBGA                                                                               |
| Supplier Device Package        | 780-FBGA (29x29)                                                                              |

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## EP4SGX110DF29C2XN Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## EP4SGX110DF29C2XN Payment Methods



## EP4SGX110DF29C2XN Shipping Methods



If you have any question about EP4SGX110DF29C2XN, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)