



### **EP4SGX70DF29I3 Information**

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For Reference Only

Part Number EP4SGX70DF29I3

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



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.









## **EP4SGX70DF29I3 Specifications**

| Manufacturer Part Number       | EP4SGX70DF29I3                                   |
|--------------------------------|--|
| Manufacturer                   | Altera   |
| Category                       | Integrated Circuits (ICs)                        |
|                                | Embedded - FPGAs (Field Programmable Gate Array) |
| Package                        | 780-BBGA, FCBGA                                  |
| Series                         | Stratix? IV GX                                   |
| Number of LABs/CLBs            | 2904   |
| Number of Logic Elements/Cells | 72600  |
| Total RAM Bits                 | 7564880  |
| Number of I/O                  | 372  |
| Number of Gates                | -  |
| Voltage - Supply               | 0.87 V ~ 0.93 V                                  |
| Mounting Type                  | Surface Mount                                    |
| Operating Temperature          | -40°C ~ 100°C (TJ)                               |
| Package / Case                 | 780-BBGA, FCBGA                                  |
| Supplier Device Package        | 780-FBGA (29x29)                                 |
|                                | Report errors?                                   |

### EP4SGX70DF29I3 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.

## EP4SGX70DF29I3 Payment Methods



















# EP4SGX70DF29I3 Shipping Methods













If you have any question about EP4SGX70DF29I3, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com