

# EP4SGX290KF43C4N

## EP4SGX290KF43C4N Information

| ware neisener com  | Part Number<br>Manufacturer<br>Category | Integrated Circuits (ICs)   |                 |
|--------------------|---|---|-----------------|
|                    | Description                             | Embedded - FPGAs (Field Programmable Gate<br>Array)<br>IC FPGA 880 I/O 1760FBGA |                 |
|                    | Package                                 | 1760-BBGA, FCBGA<br>For the pricing/inventory/lead time, please contact         | 回經驗戰            |
| For Reference Only |   | us<br>Website: https://www.heisener.com   | Request a Quote |

E-mail: salesdept@heisener.com

# **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.



# EP4SGX290KF43C4N Specifications

| Manufacturer Part Number       | EP4SGX290KF43C4N                                 |
|--------------------------------|--|
| Manufacturer                   | Altera   |
| Category                       | Integrated Circuits (ICs)                        |
|                                | Embedded - FPGAs (Field Programmable Gate Array) |
| Package                        | 1760-BBGA, FCBGA                                 |
| Series                         | Stratix? IV GX                                   |
| Number of LABs/CLBs            | 11648  |
| Number of Logic Elements/Cells | 291200   |
| Total RAM Bits                 | 17661952   |
| Number of I/O                  | 880  |
| Number of Gates                | -  |
| Voltage - Supply               | 0.87 V ~ 0.93 V                                  |
| Mounting Type                  | Surface Mount                                    |
| Operating Temperature          | $0^{\circ}C \sim 85^{\circ}C (TJ)$               |
| Package / Case                 | 1760-BBGA, FCBGA                                 |
| Supplier Device Package        | 1760-FCBGA (42.5x42.5)                           |
|                                | Report errors?                                   |

### EP4SGX290KF43C4N 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.

#### EP4SGX290KF43C4N Payment Methods



If you have any question about EP4SGX290KF43C4N, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com