# EP4SGX290KF43I3

## EP4SGX290KF43I3 Information

For Reference Only

| | |
|---|---|
| **Part Number** | EP4SGX290KF43I3 |
| **Manufacturer** | Altera |
| **Category** | Integrated Circuits (ICs)<br>Embedded - FPGAs (Field Programmable Gate Array) |
| **Description** | IC FPGA 880 I/O 1760FBGA |
| **Package** | 1760-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.

## EP4SGX290KF43I3 Specifications

| | |
|---|---|
| Manufacturer Part Number | EP4SGX290KF43I3 |
| 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 | -40°C ~ 100°C (TJ) |
| Package / Case | 1760-BBGA, FCBGA |
| Supplier Device Package | 1760-FCBGA (42.5x42.5) |
| | Report errors? |

## EP4SGX290KF43I3 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.

## EP4SGX290KF43I3 Payment Methods

## EP4SGX290KF43I3 Shipping Methods

If you have any question about EP4SGX290KF43I3, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com