

## 5SGXEA4K1F35C2N

#### 5SGXEA4K1F35C2N Information



For Reference Only

Part Number 5SGXEA4K1F35C2N

Manufacturer Altera

Category Integrated Circuits (ICs)

Embedded - FPGAs (Field Programmable Gate

Array)

**Description** IC FPGA 432 I/O 1152FBGA

Package 1152-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.









## **5SGXEA4K1F35C2N Specifications**

| Manufacturer Part Number       | 5SGXEA4K1F35C2N  |
|--------------------------------|--|
| Manufacturer                   | Altera   |
| Category                       | Integrated Circuits (ICs)                                |
|                                | Embedded - FPGAs (Field Programmable Gate Array)         |
| Package                        | 1152-BBGA, FCBGA   |
| Series                         | Stratix? V GX  |
| Number of LABs/CLBs            | 158500   |
| Number of Logic Elements/Cells | 420000   |
| Total RAM Bits                 | 43983872   |
| Number of I/O                  | 432  |
| Number of Gates                | -  |
| Voltage - Supply               | 0.87 V ~ 0.93 V  |
| Mounting Type                  | Surface Mount  |
| Operating Temperature          | $0^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TJ)}$ |
| Package / Case                 | 1152-BBGA, FCBGA   |
| Supplier Device Package        | 1152-FBGA (35x35)  |
|                                | Report errors?   |

#### 5SGXEA4K1F35C2N 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.

### 5SGXEA4K1F35C2N Payment Methods



















### 5SGXEA4K1F35C2N Shipping Methods













If you have any question about 5SGXEA4K1F35C2N, please do not hesitate to contact us!

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