

# 5SGXEA4K3F40I4N

## 5SGXEA4K3F40I4N Information

| www.beisener.com   | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | 5SGXEA4K3F40I4N<br>Intel<br>Integrated Circuits (ICs)<br>Embedded - FPGAs (Field Programmable Gate<br>Array)<br>IC FPGA 696 I/O 1517FBGA<br>1517-BBGA, FCBGA |                 |
|--------------------|---|--|-----------------|
| For Reference Only | I uchuge  | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com   | Request a Quote |
|                    |   | 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.



# 5SGXEA4K3F40I4N Specifications

| Manufacturer Part Number       | 5SGXEA4K3F40I4N                                  |
|--------------------------------|--|
| Manufacturer                   | Intel  |
| Category                       | Integrated Circuits (ICs)                        |
|                                | Embedded - FPGAs (Field Programmable Gate Array) |
| Package                        | 1517-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                  | 696  |
| Number of Gates                | -  |
| Voltage - Supply               | 0.82 V ~ 0.88 V                                  |
| Mounting Type                  | Surface Mount                                    |
| Operating Temperature          | -40°C ~ 100°C (TJ)                               |
| Package / Case                 | 1517-BBGA, FCBGA                                 |
| Supplier Device Package        | 1517-FBGA (40x40)                                |
|                                | Report errors?                                   |

#### 5SGXEA4K3F40I4N 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.

## 5SGXEA4K3F40I4N Payment Methods



If you have any question about 5SGXEA4K3F40I4N, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com