

# 5SGXMA9K3H40C2LN

### 5SGXMA9K3H40C2LN Information



Part Number 5SGXMA9K3H40C2LN

Manufacturer Altera

Category Integrated Circuits (ICs)

Embedded - FPGAs (Field Programmable Gate

Array

**Description** IC FPGA 696 I/O 1517HBGA

Package 1517-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**

For Reference Only

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.









# 5SGXMA9K3H40C2LN Specifications

| Manufacturer Part Number       | 5SGXMA9K3H40C2LN   |
|--------------------------------|--|
| Manufacturer                   | Altera   |
| Category                       | Integrated Circuits (ICs)                                |
|                                | Embedded - FPGAs (Field Programmable Gate Array)         |
| Package                        | 1517-BBGA, FCBGA   |
| Series                         | Stratix? V GX  |
| Number of LABs/CLBs            | 317000   |
| Number of Logic Elements/Cells | 840000   |
| Total RAM Bits                 | 64210944   |
| Number of I/O                  | 696  |
| Number of Gates                | -  |
| Voltage - Supply               | 0.82 V ~ 0.88 V  |
| Mounting Type                  | Surface Mount  |
| Operating Temperature          | $0^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TJ)}$ |
| Package / Case                 | 1517-BBGA, FCBGA   |
| Supplier Device Package        | 1517-HBGA (45x45)  |
|                                | Report errors?   |

### 5SGXMA9K3H40C2LN Guarantees



#### **Ouality 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.

### **5SGXMA9K3H40C2LN Payment Methods**



















## 5SGXMA9K3H40C2LN Shipping Methods













If you have any question about 5SGXMA9K3H40C2LN, please do not hesitate to contact us!

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