

## 5SGXMA7N2F40C3N

#### 5SGXMA7N2F40C3N Information



For Reference Only

Part Number 5SGXMA7N2F40C3N

Manufacturer Altera

Category Integrated Circuits (ICs)

Embedded - FPGAs (Field Programmable Gate

Array)

**Description** IC FPGA 600 I/O 1517FBGA

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**

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.









## **5SGXMA7N2F40C3N Specifications**

| Manufacturer Part Number       | 5SGXMA7N2F40C3N                                  |
|--------------------------------|--|
| Manufacturer                   | Altera   |
| Category                       | Integrated Circuits (ICs)                        |
|                                | Embedded - FPGAs (Field Programmable Gate Array) |
| Package                        | 1517-BBGA, FCBGA                                 |
| Series                         | Stratix? V GX                                    |
| Number of LABs/CLBs            | 234720   |
| Number of Logic Elements/Cells | 622000   |
| Total RAM Bits                 | 59939840   |
| Number of I/O                  | 600  |
| Number of Gates                | -  |
| Voltage - Supply               | 0.82 V ~ 0.88 V                                  |
| Mounting Type                  | Surface Mount                                    |
| Operating Temperature          | 0°C ~ 85°C (TJ)                                  |
| Package / Case                 | 1517-BBGA, FCBGA                                 |
| Supplier Device Package        | 1517-FBGA (40x40)                                |
|                                | Report errors?                                   |

#### 5SGXMA7N2F40C3N 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.

### **5SGXMA7N2F40C3N Payment Methods**



















### 5SGXMA7N2F40C3N Shipping Methods













If you have any question about 5SGXMA7N2F40C3N, please do not hesitate to contact us!

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