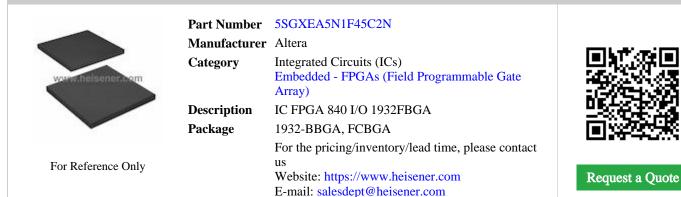


## 5SGXEA5N1F45C2N

### 5SGXEA5N1F45C2N Information



#### **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.



### 5SGXEA5N1F45C2N Specifications

| Manufacturer Part Number       | 5SGXEA5N1F45C2N                                  |
|--------------------------------|--|
| Manufacturer                   | Altera   |
| Category                       | Integrated Circuits (ICs)                        |
|                                | Embedded - FPGAs (Field Programmable Gate Array) |
| Package                        | 1932-BBGA, FCBGA                                 |
| Series                         | Stratix? V GX                                    |
| Number of LABs/CLBs            | 185000   |
| Number of Logic Elements/Cells | 490000   |
| Total RAM Bits                 | 53105664   |
| Number of I/O                  | 840  |
| Number of Gates                | -  |
| Voltage - Supply               | 0.87 V ~ 0.93 V                                  |
| Mounting Type                  | Surface Mount                                    |
| Operating Temperature          | 0°C ~ 85°C (TJ)                                  |
| Package / Case                 | 1932-BBGA, FCBGA                                 |
| Supplier Device Package        | 1932-FBGA (45x45)                                |
|                                | Report errors?                                   |

#### 5SGXEA5N1F45C2N 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 EUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### 5SGXEA5N1F45C2N Payment Methods



If you have any question about 5SGXEA5N1F45C2N, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com