

# 5SGSED6N3F45I3L

### 5SGSED6N3F45I3L Information

| vorm fielsener, em | Part Number<br>Manufacturer<br>Category | 5SGSED6N3F45I3L<br>Intel<br>Integrated Circuits (ICs)<br>Embedded - FPGAs (Field Programmable Gate<br>Array) |                 |
|--------------------|---|--|-----------------|
|                    | Description                             | IC FPGA 840 I/O 1932FBGA   | 1373-22         |
|                    | Package                                 | 1932-BBGA, FCBGA   |                 |
| For Reference Only |   | For the pricing/inventory/lead time, please contact  |                 |
|                    |   | Website: https://www.heisener.com<br>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.



## 5SGSED6N3F45I3L Specifications

| Manufacturer Part Number       | 5SGSED6N3F45I3L                                  |
|--------------------------------|--|
| Manufacturer                   | Intel  |
| Category                       | Integrated Circuits (ICs)                        |
|                                | Embedded - FPGAs (Field Programmable Gate Array) |
| Package                        | 1932-BBGA, FCBGA                                 |
| Series                         | Stratix® V GS                                    |
| Number of LABs/CLBs            | 220000   |
| Number of Logic Elements/Cells | 583000   |
| Total RAM Bits                 | 54553600   |
| Number of I/O                  | 840  |
| Number of Gates                | -  |
| Voltage - Supply               | 0.82 V ~ 0.88 V                                  |
| Mounting Type                  | Surface Mount                                    |
| Operating Temperature          | -40°C ~ 100°C (TJ)                               |
| Package / Case                 | 1932-BBGA, FCBGA                                 |
| Supplier Device Package        | 1932-FBGA, FC (45x45)                            |
|                                | Report errors?                                   |

### 5SGSED6N3F45I3L 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.

#### 5SGSED6N3F45I3L Payment Methods



If you have any question about 5SGSED6N3F45I3L, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com