



#### LFE2-70E-7F672C Information



For Reference Only

Part Number LFE2-70E-7F672C

Manufacturer Lattice Semiconductor Corporation

Category Integrated Circuits (ICs)

Embedded - FPGAs (Field Programmable Gate

Array)

**Description** IC FPGA 500 I/O 672FBGA

Package 672-BBGA

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.









## LFE2-70E-7F672C Specifications

| Manufacturer Part Number       | LFE2-70E-7F672C  |
|--------------------------------|--|
|                                |  |
| Manufacturer                   | Lattice Semiconductor Corporation                        |
| Category                       | Integrated Circuits (ICs)                                |
|                                | Embedded - FPGAs (Field Programmable Gate Array)         |
| Package                        | 672-BBGA   |
| Series                         | ECP2   |
| Number of LABs/CLBs            | 8500   |
| Number of Logic Elements/Cells | 68000  |
| Total RAM Bits                 | 1056768  |
| Number of I/O                  | 500  |
| Number of Gates                | -  |
| Voltage - Supply               | 1.14 V ~ 1.26 V  |
| Mounting Type                  | Surface Mount  |
| Operating Temperature          | $0^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TJ)}$ |
| Package / Case                 | 672-BBGA   |
| Supplier Device Package        | 672-FPBGA (27x27)  |
|                                | Report errors?   |

#### LFE2-70E-7F672C 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.

### **LFE2-70E-7F672C Payment Methods**





















## LFE2-70E-7F672C Shipping Methods













If you have any question about LFE2-70E-7F672C, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com