

LFE2-70E-6FN672C



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See Product Specifications for product details.  
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**Part Number:** [LFE2-70E-6FN672C](#)

**Manufacturer:** [Lattice Semiconductor](#)

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

**Data sheet:**  [Product Selector Guide](#)  
 [ECP2\(M\) Family Handbook](#)  
 [ECP2\(M\) Family](#)

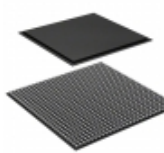
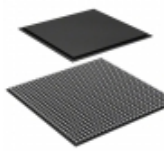
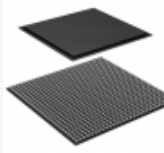
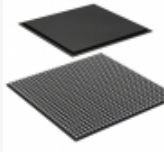
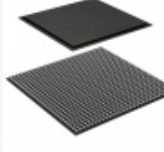
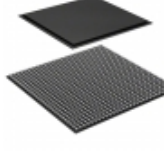
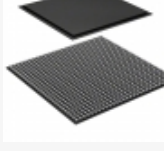
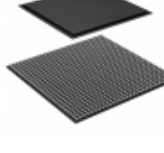
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                  |                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                            | LFE2-70E-6FN672C                          | Manufacturer                     | <a href="#">Lattice Semiconductor</a>                                                                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC FPGA 500 I/O 672FBGA                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 586 pcs                                   | Data sheet                       | <a href="#">Product Selector Guide</a><br><a href="#">ECP2(M) Family Handbook</a><br><a href="#">ECP2(M) Family</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 1.14 V ~ 1.26 V                                                                                                     |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1056768                                   | Supplier Device Package          | 672-FPBGA (27x27)                                                                                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ECP2                                      | Package / Case                   | 672-BBGA                                                                                                            |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0°C ~ 85°C (TJ)                           | Number of Logic Elements/Cells   | 68000                                                                                                               |
| Number of LABs/CLBs                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 8500                                      | Number of I/O                    | 500                                                                                                                 |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                                                       |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                        | 9 Weeks                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                          |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                       | LFE2-70                                   |                                  |                                                                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 586 pieces of Lattice Semiconductor LFE2-70E-6FN672C in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                                                                     |

| RELATED PRODUCTS                                                                   |                                                                                 |                                                      |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|------------------------------------------------------|----------------|
|  | Part#: <a href="#">LFE2-70E-6F672I</a><br>Description: IC FPGA 500 I/O 672FBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2-70SE-5F672I</a><br>Description: IC FPGA 500 I/O 672FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2-70E-6F900I</a><br>Description: IC FPGA 583 I/O 900FBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2-70E-5FN672C</a><br>Description: IC FPGA 500 I/O 672FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2-70E-5FN900C</a><br>Description: IC FPGA 583 I/O 900FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2-70E-7FN900C</a><br>Description: IC FPGA 583 I/O 900FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
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|                                              |                                                    |                           |                        |
|----------------------------------------------|----------------------------------------------------|---------------------------|------------------------|
| Related keywords for <b>LFE2-70E-6FN672C</b> |                                                    |                           |                        |
| Lattice Semiconductor LFE2-70E-6FN672C       | LFE2-70E-6FN672C distributor                       | LFE2-70E-6FN672C supplier | LFE2-70E-6FN672C price |
| LFE2-70E-6FN672C download datasheet          | LFE2-70E-6FN672C datasheet                         | LFE2-70E-6FN672C stock    | buy LFE2-70E-6FN672C   |
| Lattice Semiconductor LFE2-70E-6FN672C       | Lattice Semiconductor Corporation LFE2-70E-6FN672C |                           |                        |