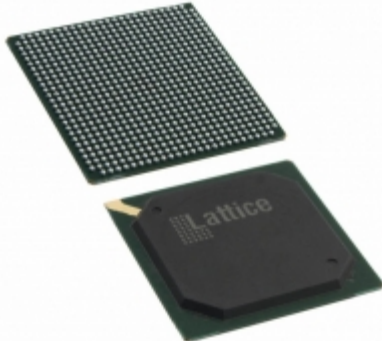


LFE2M50SE-5F672C



Images are for reference only.  
See Product Specifications for product details.  
**Buy LFE2M50SE-5F672C with confidence from Component-World.HK, 1 Year Warranty**



**Part Number:** [LFE2M50SE-5F672C](#)

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

**Description:** IC FPGA 372 I/O 672FBGA

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

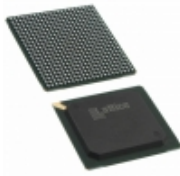
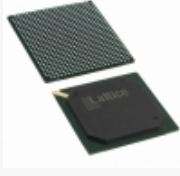
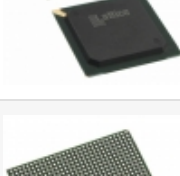
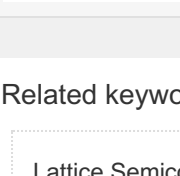
**RoHS Status:** Contains lead / RoHS non-compliant

**Ship From:** Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                  |                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                             | LFE2M50SE-5F672C                          | Manufacturer                     | <a href="#">Lattice Semiconductor</a>                                                                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC FPGA 372 I/O 672FBGA                   | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 4248 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                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4246528                                   | Supplier Device Package          | 672-FPBGA (27x27)                                                                                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ECP2M                                     | Package / Case                   | 672-BBGA                                                                                                            |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0°C ~ 85°C (TJ)                           | Number of Logic Elements/Cells   | 48000                                                                                                               |
| Number of LABs/CLBs                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6000                                      | Number of I/O                    | 372                                                                                                                 |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                                                       |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                          | Contains lead / RoHS non-compliant        | Base Part Number                 | LFE2M50                                                                                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 4248 pieces of Lattice Semiconductor LFE2M50SE-5F672C 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="#">LFE2M50E-7FN484C</a><br>Description: IC FPGA 270 I/O 484FBGA         | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2M50SE-5FN672C</a><br>Description: IC FPGA 372 I/O 672FBGA        | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2M50SE-5FN900I</a><br>Description: IC FPGA 410 I/O 900FBGA        | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2M50SE-5F484I</a><br>Description: IC FPGA 270 I/O 484FBGA         | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2M50SE-5F484C</a><br>Description: IC FPGA 270 I/O 484FBGA         | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2M50SE-5F900C</a><br>Description: IC FPGA 410 I/O 900FBGA         | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2M50E-7FN900C</a><br>Description: IC FPGA 410 I/O 900FBGA         | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2M50E-7F900C</a><br>Description: IC FPGA 410 I/O 900FBGA          | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2M50SE-5FN672I</a><br>Description: IC FPGA 372 I/O 672FBGA        | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2M50E-P4-EVN</a><br>Description: BOARD EVAL PCI EXPRESS ECP2M50   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2M50SE-6F484C</a><br>Description: IC FPGA 270 I/O 484FBGA         | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2M50SE-5FN900C</a><br>Description: IC FPGA 410 I/O 900FBGA        | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2M50SE-5F672I</a><br>Description: IC FPGA 372 I/O 672FBGA         | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2M50E-7F672C</a><br>Description: IC FPGA 372 I/O 672FBGA          | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2M50SE-5FN484I</a><br>Description: IC FPGA 270 I/O 484FBGA        | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2M50E-PS-EVN</a><br>Description: KIT DEV PCI EXPRESS LATTICEECP2M | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2M50SE-5FN484C</a><br>Description: IC FPGA 270 I/O 484FBGA        | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2M50E-7FN672C</a><br>Description: IC FPGA 372 I/O 672FBGA         | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2M50SE-5F900I</a><br>Description: IC FPGA 410 I/O 900FBGA         | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2M50E-S-EVN</a><br>Description: BOARD EVAL LATTICEECP2M50 SERDES  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |

| Related keywords for LFE2M50SE-5F672C  |                                                    |                           |                        |
|----------------------------------------|----------------------------------------------------|---------------------------|------------------------|
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| LFE2M50SE-5F672C download datasheet    | LFE2M50SE-5F672C datasheet                         | LFE2M50SE-5F672C stock    | buy LFE2M50SE-5F672C   |
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