

LFE2-20E-6FN672C



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**Part Number:** [LFE2-20E-6FN672C](#)

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

**Description:** IC FPGA 402 I/O 672FBGA

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

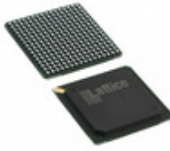
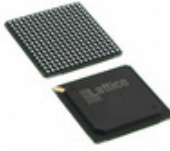
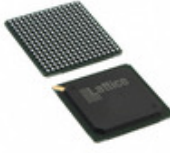
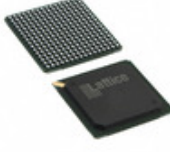
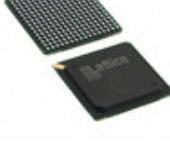
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                  |                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                             | LFE2-20E-6FN672C                          | Manufacturer                     | <a href="#">Lattice Semiconductor</a>                                                                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC FPGA 402 I/O 672FBGA                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1540 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                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 282624                                    | Supplier Device Package          | 672-FPBGA (27x27)                                                                                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ECP2                                      | Package / Case                   | 672-BBGA                                                                                                            |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0°C ~ 85°C (TJ)                           | Number of Logic Elements/Cells   | 21000                                                                                                               |
| Number of LABs/CLBs                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2625                                      | Number of I/O                    | 402                                                                                                                 |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                        | LFE2-20                                   |                                  |                                                                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 1540 pieces of Lattice Semiconductor LFE2-20E-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="#">LFE2-20E-6F672I</a><br>Description: IC FPGA 402 I/O 672FBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFE2-20E-6FN672I</a><br>Description: IC FPGA 402 I/O 672FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFE2-20E-6QN208C</a><br>Description: IC FPGA 131 I/O 208QFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFE2-20E-7F256C</a><br>Description: IC FPGA 193 I/O 256FBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFE2-20E-6FN256I</a><br>Description: IC FPGA 193 I/O 256FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFE2-20E-6FN256C</a><br>Description: IC FPGA 193 I/O 256FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFE2-20E-7F672C</a><br>Description: IC FPGA 402 I/O 672FBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFE2-20E-6F256I</a><br>Description: IC FPGA 193 I/O 256FBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">LFE2-20E-6Q208C</a><br>Description: IC FPGA 131 I/O 208QFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFE2-20E-6F484I</a><br>Description: IC FPGA 331 I/O 484FBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFE2-20E-7F484C</a><br>Description: IC FPGA 331 I/O 484FBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFE2-20E-6FN484C</a><br>Description: IC FPGA 331 I/O 484FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">LFE2-20E-6QN208I</a><br>Description: IC FPGA 131 I/O 208QFP  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LFE2-20E-7FN484C</a><br>Description: IC FPGA 331 I/O 484FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">LFE2-20E-6Q208I</a><br>Description: IC FPGA 131 I/O 208QFP   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <a href="#">RFQ</a> |
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| Related keywords for LFE2-20E-6FN672C  |                                                    |                           |                        |
|----------------------------------------|----------------------------------------------------|---------------------------|------------------------|
| Lattice Semiconductor LFE2-20E-6FN672C | LFE2-20E-6FN672C distributor                       | LFE2-20E-6FN672C supplier | LFE2-20E-6FN672C price |
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