



Lattice Semiconductor

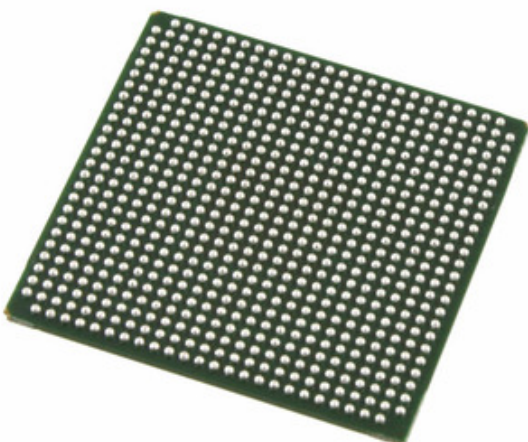


Image may be representation. See specifications for product details.

LFE2-50E-5FN672C

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LFE2-50E-5FN672C                                                                                             |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                        |
| Product description | IC FPGA 500 I/O 672FBGA                                                                                      |
|                     |  1.LFE2-50E-5FN672C.pdf     |
|                     |  2.LFE2-50E-5FN672C.pdf     |
|                     |  3.LFE2-50E-5FN672C.pdf     |
|                     |  Lead free / RoHS Compliant |
|                     | 1090 pcs stock                                                                                               |
|                     | Hong Kong                                                                                                    |
|                     | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

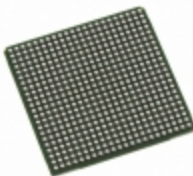
Specifications of LFE2-50E-5FN672C

|                                  |                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LFE2-50E-5FN672C                                                                                                                                                                                                                                                                                                                       |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                  |
| DESCRIPTION                      | IC FPGA 500 I/O 672FBGA                                                                                                                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 1090 pcs                                                                                                                                                                                                                                                                                                                               |
| DATA SHEET                       |  1.LFE2-50E-5FN672C.pdf<br> 2.LFE2-50E-5FN672C.pdf<br> 3.LFE2-50E-5FN672C.pdf |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                                                                                                                                                                        |
| TOTAL RAM BITS                   | 396288                                                                                                                                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 672-FPBGA (27x27)                                                                                                                                                                                                                                                                                                                      |
| SERIES                           | ECP2                                                                                                                                                                                                                                                                                                                                   |
| 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                    | 500                                                                                                                                                                                                                                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                             |
| BASE PART NUMBER                 | LFE2-50                                                                                                                                                                                                                                                                                                                                |

Related Tags

|                                        |                                                    |                                            |
|----------------------------------------|----------------------------------------------------|--------------------------------------------|
| Lattice Semiconductor LFE2-50E-5FN672C | LFE2-50E-5FN672C Distributor                       | LFE2-50E-5FN672C Supplier                  |
| LFE2-50E-5FN672C Price                 | LFE2-50E-5FN672C Pictures                          | LFE2-50E-5FN672C Image                     |
| LFE2-50E-5FN672C PDF Datasheet         | LFE2-50E-5FN672C Download Datasheet                | LFE2-50E-5FN672C Datasheet                 |
| LFE2-50E-5FN672C Stock                 | Buy LFE2-50E-5FN672C                               | Buy Lattice Semiconductor LFE2-50E-5FN672C |
| Lattice Semiconductor LFE2-50E-5FN672C | Lattice Semiconductor Supplier                     | Lattice Semiconductor Distributor          |
| Lattice Semiconductor LFE2-50E-5FN672C | Lattice Semiconductor Corporation LFE2-50E-5FN672C |                                            |

Related Products

|                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LFE2-50E-6FN484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 339 I/O 484FBGA<br/>In stock: 839 pcs<br/>RFQ</div> |  <div><b>LFE2-50E-6F484I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 339 I/O 484FBGA<br/>In stock: 6909 pcs<br/>RFQ</div>  |
|  <div><b>LFE2-50E-5FN672I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 500 I/O 672FBGA<br/>In stock: 824 pcs<br/>RFQ</div> |  <div><b>LFE2-50E-5F484I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 339 I/O 484FBGA<br/>In stock: 5936 pcs<br/>RFQ</div>  |
|  <div><b>LFE2-50E-5F484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 339 I/O 484FBGA<br/>In stock: 3070 pcs<br/>RFQ</div> |  <div><b>LFE2-50E-5FN484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 339 I/O 484FBGA<br/>In stock: 1156 pcs<br/>RFQ</div> |
|  <div><b>LFE2-50E-6F672C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 500 I/O 672FBGA<br/>In stock: 5513 pcs<br/>RFQ</div> |  <div><b>LFE2-50E-6F672I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 500 I/O 672FBGA<br/>In stock: 4901 pcs<br/>RFQ</div>  |
|  <div><b>LFE2-50E-5F672I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 500 I/O 672FBGA<br/>In stock: 5423 pcs<br/>RFQ</div> |  <div><b>LFE2-50E-5F672C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 500 I/O 672FBGA<br/>In stock: 6542 pcs<br/>RFQ</div>  |
|  <div><b>LFE2-50E-6F484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 339 I/O 484FBGA<br/>In stock: 5156 pcs<br/>RFQ</div> |  <div><b>LFE2-50E-5FN484I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 339 I/O 484FBGA<br/>In stock: 900 pcs<br/>RFQ</div>  |