



Lattice Semiconductor

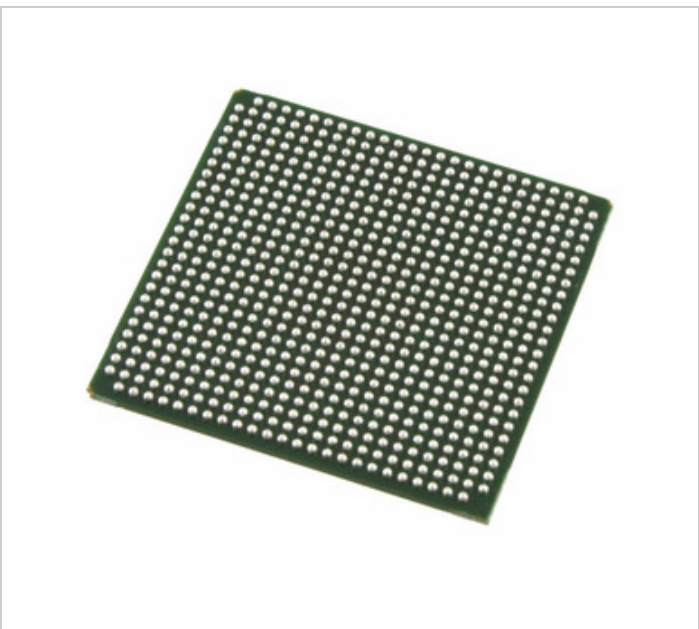


Image may be representation. See specifications for product details.

LFE2-70E-7FN672C

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LFE2-70E-7FN672C                                                                                             |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                        |
| Product description | IC FPGA 500 I/O 672FBGA                                                                                      |
|                     |  1.LFE2-70E-7FN672C.pdf     |
|                     |  2.LFE2-70E-7FN672C.pdf     |
|                     |  3.LFE2-70E-7FN672C.pdf     |
| Datasheets:         |                                                                                                              |
|                     |  Lead free / RoHS Compliant |
| RoHs Status         |                                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

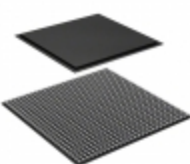
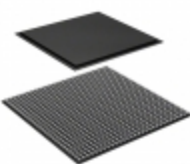
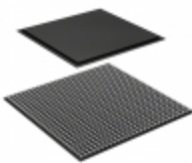
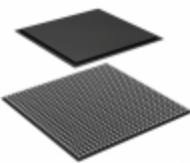
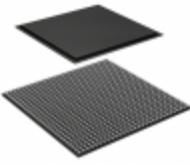
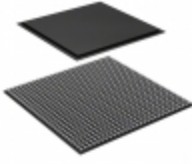
Specifications of LFE2-70E-7FN672C

|                                  |                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LFE2-70E-7FN672C                                                                                                                                                                                                                                                                                                                       |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                  |
| DESCRIPTION                      | IC FPGA 500 I/O 672FBGA                                                                                                                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                             |
| DATA SHEET                       |  1.LFE2-70E-7FN672C.pdf<br> 2.LFE2-70E-7FN672C.pdf<br> 3.LFE2-70E-7FN672C.pdf |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                                                                                                                                                                        |
| TOTAL RAM BITS                   | 1056768                                                                                                                                                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 672-FPBGA (27x27)                                                                                                                                                                                                                                                                                                                      |
| SERIES                           | ECP2                                                                                                                                                                                                                                                                                                                                   |
| PACKAGE / CASE                   | 672-BBGA                                                                                                                                                                                                                                                                                                                               |
| OTHER NAMES                      | 220-1205<br>LFE270E7FN672C                                                                                                                                                                                                                                                                                                             |
| 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                                                                                                                                                                                                                                                                                                                                |

Related Tags

|                                        |                                                    |                                            |
|----------------------------------------|----------------------------------------------------|--------------------------------------------|
| Lattice Semiconductor LFE2-70E-7FN672C | LFE2-70E-7FN672C Distributor                       | LFE2-70E-7FN672C Supplier                  |
| LFE2-70E-7FN672C Price                 | LFE2-70E-7FN672C Pictures                          | LFE2-70E-7FN672C Image                     |
| LFE2-70E-7FN672C PDF Datasheet         | LFE2-70E-7FN672C Download Datasheet                | LFE2-70E-7FN672C Datasheet                 |
| LFE2-70E-7FN672C Stock                 | Buy LFE2-70E-7FN672C                               | Buy Lattice Semiconductor LFE2-70E-7FN672C |
| Lattice Semiconductor LFE2-70E-7FN672C | Lattice Semiconductor Supplier                     | Lattice Semiconductor Distributor          |
| Lattice Semiconductor LFE2-70E-7FN672C | Lattice Semiconductor Corporation LFE2-70E-7FN672C |                                            |

Related Products

|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LFE2-70SE-5FN672C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 500 I/O 672FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>LFE2-70E-7FN900C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 583 I/O 900FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>LFE2-70E-6FN672C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 500 I/O 672FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>LFE2-70E-7F900C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 583 I/O 900FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>LFE2-70SE-5F900C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 583 I/O 900FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>LFE2-70SE-5F900I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 583 I/O 900FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>LFE2-70SE-5F672C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 500 I/O 672FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>LFE2-70SE-5F672I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 500 I/O 672FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>LFE2-70E-6FN672I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 500 I/O 672FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>LFE2-70E-6FN900C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 583 I/O 900FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>LFE2-70E-6FN900I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 583 I/O 900FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>LFE2-70E-7F672C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 500 I/O 672FBGA<br/>In stock: Out stock<br/><b>RFQ</b></div>  |