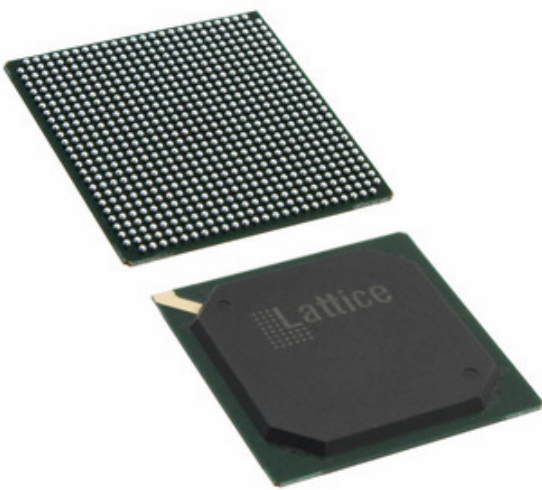


Lattice Semiconductor



LFXP2-40E-7FN672C

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LFXP2-40E-7FN672C                                                                                            |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                        |
| Product description | IC FPGA 540 I/O 672FBGA                                                                                      |
|                     |  1.LFXP2-40E-7FN672C.pdf    |
|                     |  2.LFXP2-40E-7FN672C.pdf    |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | Hong Kong                                                                                                    |
| Ship From           |                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

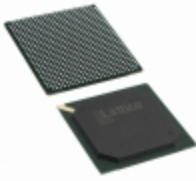
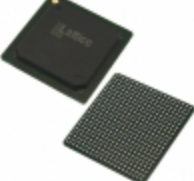
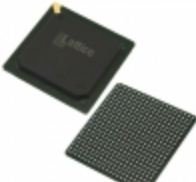
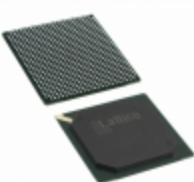
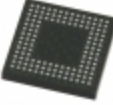
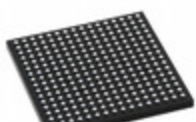
Specifications of LFXP2-40E-7FN672C

|                                  |                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LFXP2-40E-7FN672C                                                                                                                                                                                                          |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                      |
| DESCRIPTION                      | IC FPGA 540 I/O 672FBGA                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                 |
| DATA SHEET                       |  1.LFXP2-40E-7FN672C.pdf<br> 2.LFXP2-40E-7FN672C.pdf |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                                                            |
| TOTAL RAM BITS                   | 906240                                                                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 672-FPBGA (27x27)                                                                                                                                                                                                          |
| SERIES                           | XP2                                                                                                                                                                                                                        |
| PACKAGE / CASE                   | 672-BBGA                                                                                                                                                                                                                   |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                            |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 40000                                                                                                                                                                                                                      |
| NUMBER OF LABS/CLBS              | 5000                                                                                                                                                                                                                       |
| NUMBER OF I/O                    | 540                                                                                                                                                                                                                        |
| 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                 | LFXP2-40                                                                                                                                                                                                                   |

Related Tags

|                                         |                                                     |                                             |
|-----------------------------------------|-----------------------------------------------------|---------------------------------------------|
| Lattice Semiconductor LFXP2-40E-7FN672C | LFXP2-40E-7FN672C Distributor                       | LFXP2-40E-7FN672C Supplier                  |
| LFXP2-40E-7FN672C Price                 | LFXP2-40E-7FN672C Pictures                          | LFXP2-40E-7FN672C Image                     |
| LFXP2-40E-7FN672C PDF Datasheet         | LFXP2-40E-7FN672C Download Datasheet                | LFXP2-40E-7FN672C Datasheet                 |
| LFXP2-40E-7FN672C Stock                 | Buy LFXP2-40E-7FN672C                               | Buy Lattice Semiconductor LFXP2-40E-7FN672C |
| Lattice Semiconductor LFXP2-40E-7FN672C | Lattice Semiconductor Supplier                      | Lattice Semiconductor Distributor           |
| Lattice Semiconductor LFXP2-40E-7FN672C | Lattice Semiconductor Corporation LFXP2-40E-7FN672C |                                             |

Related Products

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LFXP2-40E-7F672C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 540 I/O 672FBGA<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>LFXP2-40E-7F484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 363 I/O 484FBGA<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>LFXP2-40E-7FN484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 363 I/O 484FBGA<br/>In stock: 146 pcs<br/>RFQ</div>   |  <div><b>LFXP2-40E-6FN672I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 540 I/O 672FBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>LFXP2-5E-5M132I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 86 I/O 132CSBGA<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>LFXP2-40E-6FN672C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 540 I/O 672FBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>LFXP2-5E-5FTN256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 172 I/O 256FTBGA<br/>In stock: 90 pcs<br/>RFQ</div>   |  <div><b>LFXP2-40E-6FN484I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 363 I/O 484FBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>LFXP2-5E-5M132C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 86 I/O 132CSBGA<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>LFXP2-5E-5FTN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 172 I/O 256FTBGA<br/>In stock: 164 pcs<br/>RFQ</div>  |
|  <div><b>LFXP2-5E-5FT256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 172 I/O 256FTBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>LFXP2-5E-5FT256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 172 I/O 256FTBGA<br/>In stock: Out stock<br/>RFQ</div> |