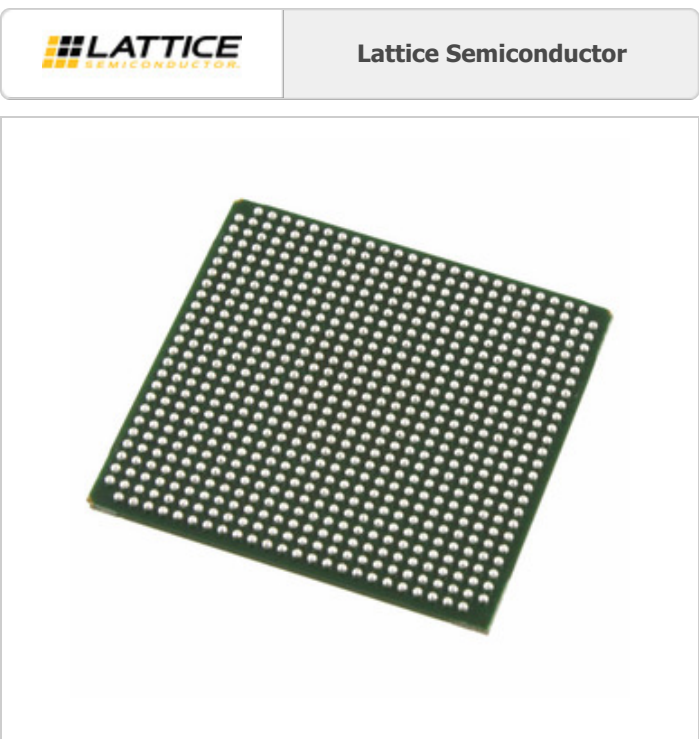




LFE2-20E-5FN672I

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LFE2-20E-5FN672I                                                                                             |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                        |
| Product description | IC FPGA 402 I/O 672FBGA                                                                                      |
|                     |  1.LFE2-20E-5FN672I.pdf     |
|                     |  2.LFE2-20E-5FN672I.pdf     |
|                     |  3.LFE2-20E-5FN672I.pdf     |
|                     |  Lead free / RoHS Compliant |
| RoHs Status         | 1722 pcs stock                                                                                               |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

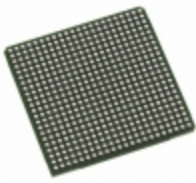
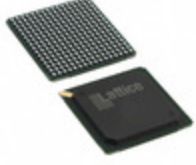
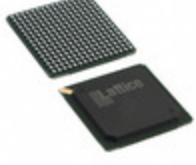
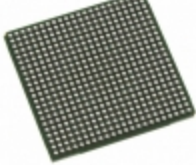
Specifications of LFE2-20E-5FN672I

|                                  |                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LFE2-20E-5FN672I                                                                                                                                                                                                                                                                                                                       |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                  |
| DESCRIPTION                      | IC FPGA 402 I/O 672FBGA                                                                                                                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 1722 pcs                                                                                                                                                                                                                                                                                                                               |
| DATA SHEET                       |  1.LFE2-20E-5FN672I.pdf<br> 2.LFE2-20E-5FN672I.pdf<br> 3.LFE2-20E-5FN672I.pdf |
| 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            | -40°C ~ 100°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)                                                                                                                                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                             |
| BASE PART NUMBER                 | LFE2-20                                                                                                                                                                                                                                                                                                                                |

Related Tags

|                                        |                                                    |                                            |
|----------------------------------------|----------------------------------------------------|--------------------------------------------|
| Lattice Semiconductor LFE2-20E-5FN672I | LFE2-20E-5FN672I Distributor                       | LFE2-20E-5FN672I Supplier                  |
| LFE2-20E-5FN672I Price                 | LFE2-20E-5FN672I Pictures                          | LFE2-20E-5FN672I Image                     |
| LFE2-20E-5FN672I PDF Datasheet         | LFE2-20E-5FN672I Download Datasheet                | LFE2-20E-5FN672I Datasheet                 |
| LFE2-20E-5FN672I Stock                 | Buy LFE2-20E-5FN672I                               | Buy Lattice Semiconductor LFE2-20E-5FN672I |
| Lattice Semiconductor LFE2-20E-5FN672I | Lattice Semiconductor Supplier                     | Lattice Semiconductor Distributor          |
| Lattice Semiconductor LFE2-20E-5FN672I | Lattice Semiconductor Corporation LFE2-20E-5FN672I |                                            |

Related Products

|                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LFE2-20E-5FN484I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 331 I/O 484FBGA<br/>In stock: 2263 pcs<br/>RFQ</div> |  <div><b>LFE2-20E-5QN208C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 131 I/O 208QFP<br/>In stock: 2852 pcs<br/>RFQ</div>  |
|  <div><b>LFE2-20E-5FN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 193 I/O 256FBGA<br/>In stock: 3020 pcs<br/>RFQ</div> |  <div><b>LFE2-20E-5F672I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 402 I/O 672FBGA<br/>In stock: 6419 pcs<br/>RFQ</div>  |
|  <div><b>LFE2-20E-5FN256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 193 I/O 256FBGA<br/>In stock: 2448 pcs<br/>RFQ</div> |  <div><b>LFE2-20E-5QN208I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 131 I/O 208QFP<br/>In stock: 2593 pcs<br/>RFQ</div>  |
|  <div><b>LFE2-20E-6F256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 193 I/O 256FBGA<br/>In stock: 4179 pcs<br/>RFQ</div>  |  <div><b>LFE2-20E-5Q208I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 131 I/O 208QFP<br/>In stock: 7013 pcs<br/>RFQ</div>   |
|  <div><b>LFE2-20E-5FN484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 331 I/O 484FBGA<br/>In stock: 2210 pcs<br/>RFQ</div> |  <div><b>LFE2-20E-5FN672C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 402 I/O 672FBGA<br/>In stock: 1476 pcs<br/>RFQ</div> |
|  <div><b>LFE2-20E-5Q208C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 131 I/O 208QFP<br/>In stock: 5538 pcs<br/>RFQ</div>   |  <div><b>LFE2-20E-6F256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 193 I/O 256FBGA<br/>In stock: 2806 pcs<br/>RFQ</div>  |