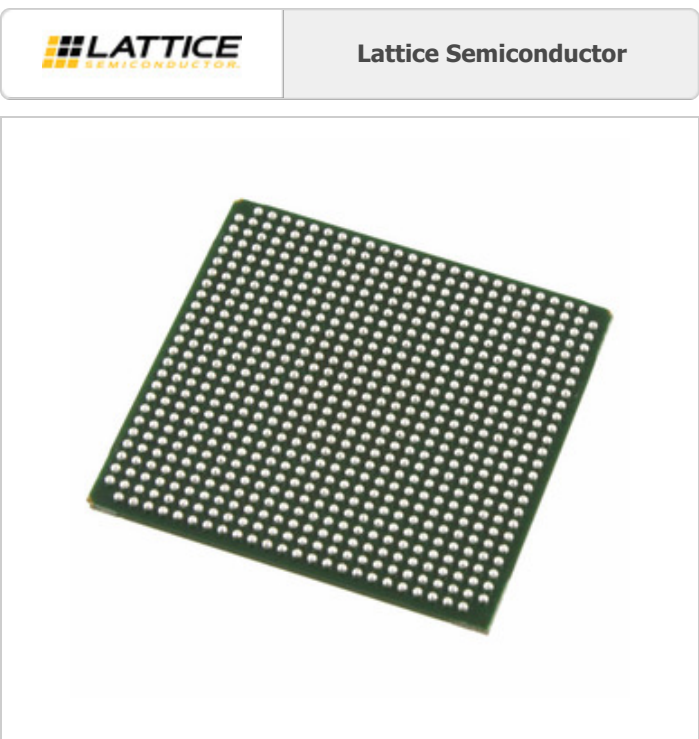




LFE2-20E-7F672C

|                     |                                                                                                                                     |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LFE2-20E-7F672C                                                                                                                     |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                               |
| Product description | IC FPGA 402 I/O 672FBGA <div>PDF1.LFE2-20E-7F672C.pdf</div> <div>PDF2.LFE2-20E-7F672C.pdf</div> <div>PDF3.LFE2-20E-7F672C.pdf</div> |
| Datasheets:         |                                                                                                                                     |
| RoHs Status         |  Contains lead / RoHS non-compliant                |
| Stock Condition     | 4702 pcs stock                                                                                                                      |
| Ship From           | Hong Kong                                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                               |

REQUEST FOR QUOTATION

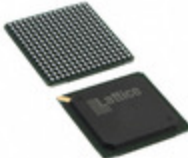
Specifications of LFE2-20E-7F672C

|                                  |                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LFE2-20E-7F672C                                                                                                                                                                                                                                                                                                                                                |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                                          |
| DESCRIPTION                      | IC FPGA 402 I/O 672FBGA                                                                                                                                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 4702 pcs                                                                                                                                                                                                                                                                                                                                                       |
| DATA SHEET                       | <div> 1.LFE2-20E-7F672C.pdf</div> <div> 2.LFE2-20E-7F672C.pdf</div> <div> 3.LFE2-20E-7F672C.pdf</div> |
| 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)                                                                                                                                                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                             |
| BASE PART NUMBER                 | LFE2-20                                                                                                                                                                                                                                                                                                                                                        |

Related Tags

|                                       |                                                   |                                           |
|---------------------------------------|---------------------------------------------------|-------------------------------------------|
| Lattice Semiconductor LFE2-20E-7F672C | LFE2-20E-7F672C Distributor                       | LFE2-20E-7F672C Supplier                  |
| LFE2-20E-7F672C Price                 | LFE2-20E-7F672C Pictures                          | LFE2-20E-7F672C Image                     |
| LFE2-20E-7F672C PDF Datasheet         | LFE2-20E-7F672C Download Datasheet                | LFE2-20E-7F672C Datasheet                 |
| LFE2-20E-7F672C Stock                 | Buy LFE2-20E-7F672C                               | Buy Lattice Semiconductor LFE2-20E-7F672C |
| Lattice Semiconductor LFE2-20E-7F672C | Lattice Semiconductor Supplier                    | Lattice Semiconductor Distributor         |
| Lattice Semiconductor LFE2-20E-7F672C | Lattice Semiconductor Corporation LFE2-20E-7F672C |                                           |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LFE2-20E-6Q208I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 131 I/O 208QFP<br/>In stock: 3689 pcs<br/>RFQ</div>   | <div></div> <div><b>LFE2-20E-7Q208C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 131 I/O 208QFP<br/>In stock: 5045 pcs<br/>RFQ</div>   |
| <div></div> <div><b>LFE2-20E-7FN672C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 402 I/O 672FBGA<br/>In stock: 1247 pcs<br/>RFQ</div> | <div></div> <div><b>LFE2-20SE-5F256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 193 I/O 256FBGA<br/>In stock: 6259 pcs<br/>RFQ</div> |
| <div></div> <div><b>LFE2-20E-6QN208I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 131 I/O 208QFP<br/>In stock: 1920 pcs<br/>RFQ</div>  | <div></div> <div><b>LFE2-20E-7FN256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 193 I/O 256FBGA<br/>In stock: 2188 pcs<br/>RFQ</div> |
| <div></div> <div><b>LFE2-20E-7FN484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 331 I/O 484FBGA<br/>In stock: 1885 pcs<br/>RFQ</div> | <div></div> <div><b>LFE2-20E-7F256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 193 I/O 256FBGA<br/>In stock: 3099 pcs<br/>RFQ</div>  |
| <div></div> <div><b>LFE2-20E-7F484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 331 I/O 484FBGA<br/>In stock: 2946 pcs<br/>RFQ</div>  | <div></div> <div><b>LFE2-20E-6Q208C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 131 I/O 208QFP<br/>In stock: 6935 pcs<br/>RFQ</div>   |
| <div></div> <div><b>LFE2-20E-7QN208C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 131 I/O 208QFP<br/>In stock: 1649 pcs<br/>RFQ</div>  | <div></div> <div><b>LFE2-20E-6QN208C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 131 I/O 208QFP<br/>In stock: 2385 pcs<br/>RFQ</div>  |