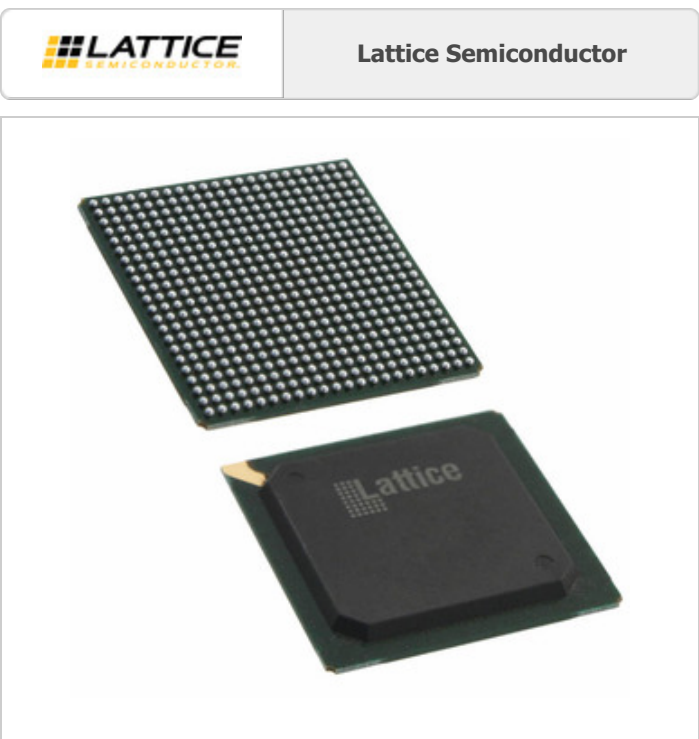




LFE2M50E-7FN484C

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LFE2M50E-7FN484C                                                                                             |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                        |
| Product description | IC FPGA 270 I/O 484FBGA                                                                                      |
|                     |  1.LFE2M50E-7FN484C.pdf     |
|                     |  2.LFE2M50E-7FN484C.pdf     |
|                     |  3.LFE2M50E-7FN484C.pdf     |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 512 pcs stock                                                                                                |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

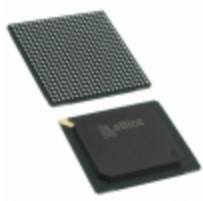
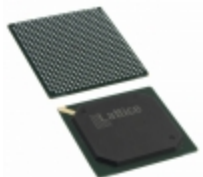
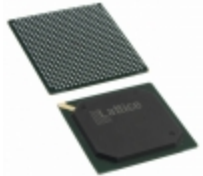
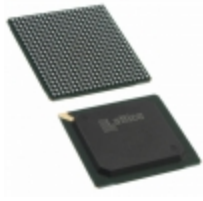
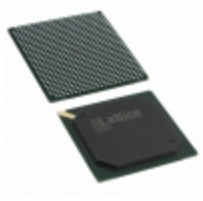
Specifications of LFE2M50E-7FN484C

|                                  |                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LFE2M50E-7FN484C                                                                                                                                                                                                                                                                                                                       |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                  |
| DESCRIPTION                      | IC FPGA 270 I/O 484FBGA                                                                                                                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 512 pcs                                                                                                                                                                                                                                                                                                                                |
| DATA SHEET                       |  1.LFE2M50E-7FN484C.pdf<br> 2.LFE2M50E-7FN484C.pdf<br> 3.LFE2M50E-7FN484C.pdf |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                                                                                                                                                                        |
| TOTAL RAM BITS                   | 4246528                                                                                                                                                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 484-FPBGA (23x23)                                                                                                                                                                                                                                                                                                                      |
| SERIES                           | ECP2M                                                                                                                                                                                                                                                                                                                                  |
| PACKAGE / CASE                   | 484-BBGA                                                                                                                                                                                                                                                                                                                               |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                                                                                        |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 48000                                                                                                                                                                                                                                                                                                                                  |
| NUMBER OF LABS/CLBS              | 6000                                                                                                                                                                                                                                                                                                                                   |
| NUMBER OF I/O                    | 270                                                                                                                                                                                                                                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                             |
| BASE PART NUMBER                 | LFE2M50                                                                                                                                                                                                                                                                                                                                |

Related Tags

|                                        |                                                    |                                            |
|----------------------------------------|----------------------------------------------------|--------------------------------------------|
| Lattice Semiconductor LFE2M50E-7FN484C | LFE2M50E-7FN484C Distributor                       | LFE2M50E-7FN484C Supplier                  |
| LFE2M50E-7FN484C Price                 | LFE2M50E-7FN484C Pictures                          | LFE2M50E-7FN484C Image                     |
| LFE2M50E-7FN484C PDF Datasheet         | LFE2M50E-7FN484C Download Datasheet                | LFE2M50E-7FN484C Datasheet                 |
| LFE2M50E-7FN484C Stock                 | Buy LFE2M50E-7FN484C                               | Buy Lattice Semiconductor LFE2M50E-7FN484C |
| Lattice Semiconductor LFE2M50E-7FN484C | Lattice Semiconductor Supplier                     | Lattice Semiconductor Distributor          |
| Lattice Semiconductor LFE2M50E-7FN484C | Lattice Semiconductor Corporation LFE2M50E-7FN484C |                                            |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LFE2M50E-7F484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 270 I/O 484FBGA<br/>In stock: 5148 pcs<br/>RFQ</div>        | <div></div> <div><b>LFE2M50E-S-EVN</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: BOARD EVAL LATTICEECP2M50 SERDES<br/>In stock: 7094 pcs<br/>RFQ</div> |
| <div></div> <div><b>LFE2M50E-6FN900C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 410 I/O 900FBGA<br/>In stock: 547 pcs<br/>RFQ</div>        | <div></div> <div><b>LFE2M50E-6FN900I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 410 I/O 900FBGA<br/>In stock: 442 pcs<br/>RFQ</div>         |
| <div></div> <div><b>LFE2M50E-P4-EVN</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: BOARD EVAL PCI EXPRESS ECP2M50<br/>In stock: 6553 pcs<br/>RFQ</div> | <div></div> <div><b>LFE2M50E-7FN672C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 372 I/O 672FBGA<br/>In stock: 497 pcs<br/>RFQ</div>         |
| <div></div> <div><b>LFE2M50E-7FN900C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 410 I/O 900FBGA<br/>In stock: 475 pcs<br/>RFQ</div>        | <div></div> <div><b>LFE2M50E-6FN672I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 372 I/O 672FBGA<br/>In stock: 613 pcs<br/>RFQ</div>         |
| <div></div> <div><b>LFE2M50E-PS-EVN</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: KIT DEV PCI EXPRESS LATTICEECP2M<br/>In stock: 90 pcs<br/>RFQ</div> | <div></div> <div><b>LFE2M50E-7F900C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 410 I/O 900FBGA<br/>In stock: 3233 pcs<br/>RFQ</div>         |
| <div></div> <div><b>LFE2M50SE-5F484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 270 I/O 484FBGA<br/>In stock: 3306 pcs<br/>RFQ</div>       | <div></div> <div><b>LFE2M50E-7F672C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 372 I/O 672FBGA<br/>In stock: 5002 pcs<br/>RFQ</div>         |