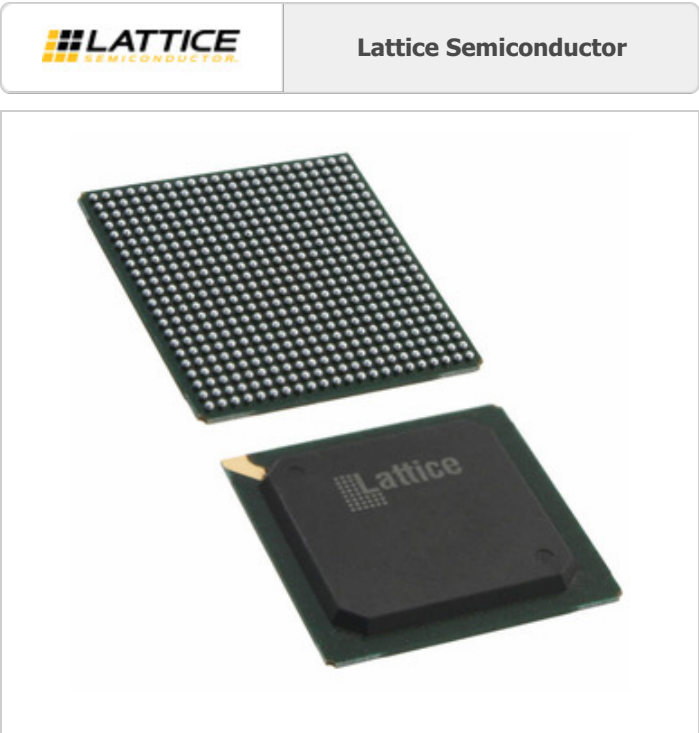




LFE2M50E-6FN484I

|                     |                            |
|---------------------|----------------------------|
| Part Number:        | LFE2M50E-6FN484I           |
| Manufacturer/Brand: | Lattice Semiconductor      |
| Product description | IC FPGA 270 I/O 484FBGA    |
|                     | 1.LFE2M50E-6FN484I.pdf     |
|                     | 2.LFE2M50E-6FN484I.pdf     |
|                     | 3.LFE2M50E-6FN484I.pdf     |
| Datasheets:         |                            |
| RoHs Status         | Lead free / RoHS Compliant |
| Ship From           | Hong Kong                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS      |

REQUEST FOR QUOTATION

Specifications of LFE2M50E-6FN484I

|                                  |                                                                            |
|----------------------------------|----------------------------------------------------------------------------|
| PART NUMBER                      | LFE2M50E-6FN484I                                                           |
| MANUFACTURER                     | Lattice Semiconductor                                                      |
| DESCRIPTION                      | IC FPGA 270 I/O 484FBGA                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| DATA SHEET                       | 1.LFE2M50E-6FN484I.pdf<br>2.LFE2M50E-6FN484I.pdf<br>3.LFE2M50E-6FN484I.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            | -40°C ~ 100°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)                                                              |
| MANUFACTURER STANDARD LEAD TIME  | 9 Weeks                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| BASE PART NUMBER                 | LFE2M50                                                                    |

Related Tags

|                                        |                                                    |                                            |
|----------------------------------------|----------------------------------------------------|--------------------------------------------|
| Lattice Semiconductor LFE2M50E-6FN484I | LFE2M50E-6FN484I Distributor                       | LFE2M50E-6FN484I Supplier                  |
| LFE2M50E-6FN484I Price                 | LFE2M50E-6FN484I Pictures                          | LFE2M50E-6FN484I Image                     |
| LFE2M50E-6FN484I PDF Datasheet         | LFE2M50E-6FN484I Download Datasheet                | LFE2M50E-6FN484I Datasheet                 |
| LFE2M50E-6FN484I Stock                 | Buy LFE2M50E-6FN484I                               | Buy Lattice Semiconductor LFE2M50E-6FN484I |
| Lattice Semiconductor LFE2M50E-6FN484I | Lattice Semiconductor Supplier                     | Lattice Semiconductor Distributor          |
| Lattice Semiconductor LFE2M50E-6FN484I | Lattice Semiconductor Corporation LFE2M50E-6FN484I |                                            |

Related Products

|                                                                                                                                                                  |                                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LFE2M50E-6F900C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 410 I/O 900FBGA<br/>In stock: Out stock<br/>RFQ</div>  | <div></div> <div><b>LFE2M50E-6F900I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 410 I/O 900FBGA<br/>In stock: Out stock<br/>RFQ</div>  |
| <div></div> <div><b>LFE2M50E-6F484I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 270 I/O 484FBGA<br/>In stock: Out stock<br/>RFQ</div>  | <div></div> <div><b>LFE2M50E-6FN672C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 372 I/O 672FBGA<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><b>LFE2M50E-6F672I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 372 I/O 672FBGA<br/>In stock: Out stock<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: Out stock<br/>RFQ</div> |
| <div></div> <div><b>LFE2M50E-6F672C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 372 I/O 672FBGA<br/>In stock: Out stock<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: Out stock<br/>RFQ</div>  |
| <div></div> <div><b>LFE2M50E-7F484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 270 I/O 484FBGA<br/>In stock: Out stock<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: Out stock<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: Out stock<br/>RFQ</div> | <div></div> <div><b>LFE2M50E-6FN484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 270 I/O 484FBGA<br/>In stock: 4 pcs<br/>RFQ</div>     |