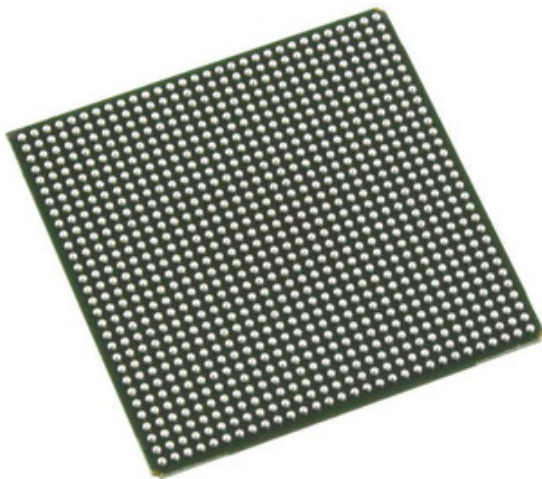




Lattice Semiconductor



LFE2M50SE-6FN900I

|                     |                                                                                                                                                                                     |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LFE2M50SE-6FN900I                                                                                                                                                                   |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                                                                               |
| Product description | IC FPGA 410 I/O 900FBGA                                                                                                                                                             |
| Datasheets:         | <div><div>PDF</div><div>1.LFE2M50SE-6FN900I.pdf</div></div> <div><div>PDF</div><div>2.LFE2M50SE-6FN900I.pdf</div></div> <div><div>PDF</div><div>3.LFE2M50SE-6FN900I.pdf</div></div> |
| RoHs Status         | <div><div>RoHS</div><div>Lead free / RoHS Compliant</div></div>                                                                                                                     |
| Stock Condition     | 474 pcs stock                                                                                                                                                                       |
| Ship From           | Hong Kong                                                                                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                               |

REQUEST FOR QUOTATION

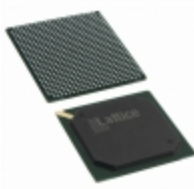
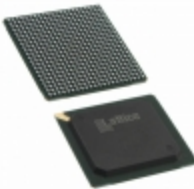
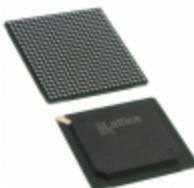
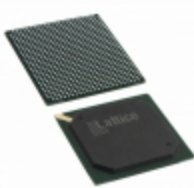
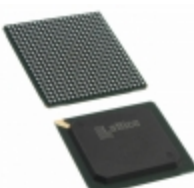
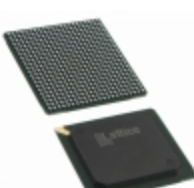
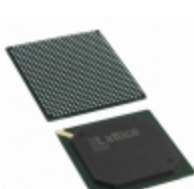
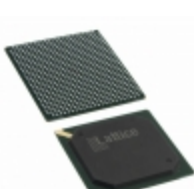
Specifications of LFE2M50SE-6FN900I

|                                  |                                                                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LFE2M50SE-6FN900I                                                                                                                                                                   |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                               |
| DESCRIPTION                      | IC FPGA 410 I/O 900FBGA                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                          |
| QUANTITY AVAILABLE               | 474 pcs                                                                                                                                                                             |
| DATA SHEET                       | <div><div>PDF</div><div>1.LFE2M50SE-6FN900I.pdf</div></div> <div><div>PDF</div><div>2.LFE2M50SE-6FN900I.pdf</div></div> <div><div>PDF</div><div>3.LFE2M50SE-6FN900I.pdf</div></div> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                     |
| TOTAL RAM BITS                   | 4246528                                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 900-FPBGA (31x31)                                                                                                                                                                   |
| SERIES                           | ECP2M                                                                                                                                                                               |
| PACKAGE / CASE                   | 900-BBGA                                                                                                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                  |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 48000                                                                                                                                                                               |
| NUMBER OF LABS/CLBS              | 6000                                                                                                                                                                                |
| NUMBER OF I/O                    | 410                                                                                                                                                                                 |
| 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 LFE2M50SE-6FN900I | LFE2M50SE-6FN900I Distributor                       | LFE2M50SE-6FN900I Supplier                  |
| LFE2M50SE-6FN900I Price                 | LFE2M50SE-6FN900I Pictures                          | LFE2M50SE-6FN900I Image                     |
| LFE2M50SE-6FN900I PDF Datasheet         | LFE2M50SE-6FN900I Download Datasheet                | LFE2M50SE-6FN900I Datasheet                 |
| LFE2M50SE-6FN900I Stock                 | Buy LFE2M50SE-6FN900I                               | Buy Lattice Semiconductor LFE2M50SE-6FN900I |
| Lattice Semiconductor LFE2M50SE-6FN900I | Lattice Semiconductor Supplier                      | Lattice Semiconductor Distributor           |
| Lattice Semiconductor LFE2M50SE-6FN900I | Lattice Semiconductor Corporation LFE2M50SE-6FN900I |                                             |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LFE2M50SE-6FN672I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 372 I/O 672FBGA<br/>In stock: 498 pcs<br/>RFQ</div> | <div></div> <div><b>LFE2M50SE-7F484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 270 I/O 484FBGA<br/>In stock: 4124 pcs<br/>RFQ</div> |
| <div></div> <div><b>LFE2M50SE-7FN484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 270 I/O 484FBGA<br/>In stock: 660 pcs<br/>RFQ</div> | <div></div> <div><b>LFE2M50SE-6FN672C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 372 I/O 672FBGA<br/>In stock: 754 pcs<br/>RFQ</div> |
| <div></div> <div><b>LFE2M50SE-6F900I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 410 I/O 900FBGA<br/>In stock: 4594 pcs<br/>RFQ</div> | <div></div> <div><b>LFE2M50SE-6FN484I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 270 I/O 484FBGA<br/>In stock: 585 pcs<br/>RFQ</div> |
| <div></div> <div><b>LFE2M50SE-6FN900C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 410 I/O 900FBGA<br/>In stock: 579 pcs<br/>RFQ</div> | <div></div> <div><b>LFE2M50SE-7F900C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 410 I/O 900FBGA<br/>In stock: 4821 pcs<br/>RFQ</div> |
| <div></div> <div><b>LFE2M50SE-7FN900C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 410 I/O 900FBGA<br/>In stock: 468 pcs<br/>RFQ</div> | <div></div> <div><b>LFE2M50SE-6FN484C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 270 I/O 484FBGA<br/>In stock: 674 pcs<br/>RFQ</div> |
| <div></div> <div><b>LFE2M50SE-7FN672C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 372 I/O 672FBGA<br/>In stock: 616 pcs<br/>RFQ</div> | <div></div> <div><b>LFE2M50SE-7F672C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 372 I/O 672FBGA<br/>In stock: 3962 pcs<br/>RFQ</div> |