



Lattice Semiconductor

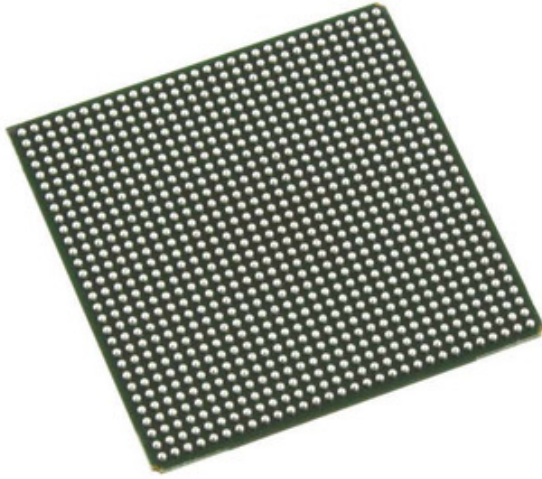


Image may be representation. See specifications for product details.

LFE2M100SE-6FN900I

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LFE2M100SE-6FN900I                                                                                           |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                        |
| Product description | IC FPGA 416 I/O 900FBGA                                                                                      |
|                     |  1.LFE2M100SE-6FN900I.pdf   |
|                     |  2.LFE2M100SE-6FN900I.pdf   |
|                     |  3.LFE2M100SE-6FN900I.pdf   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

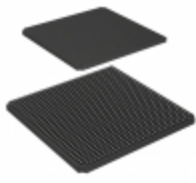
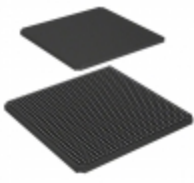
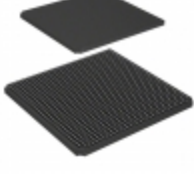
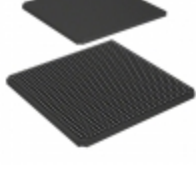
Specifications of LFE2M100SE-6FN900I

|                                  |                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LFE2M100SE-6FN900I                                                                                                                                                                                                                                                                                                                           |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                        |
| DESCRIPTION                      | IC FPGA 416 I/O 900FBGA                                                                                                                                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                   |
| DATA SHEET                       |  1.LFE2M100SE-6FN900I.pdf<br> 2.LFE2M100SE-6FN900I.pdf<br> 3.LFE2M100SE-6FN900I.pdf |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                                                                                                                                                                                                                                              |
| TOTAL RAM BITS                   | 5435392                                                                                                                                                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 900-FPBGA (31x31)                                                                                                                                                                                                                                                                                                                            |
| SERIES                           | ECP2M                                                                                                                                                                                                                                                                                                                                        |
| PACKAGE / CASE                   | 900-BBGA                                                                                                                                                                                                                                                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                                                                                                                                           |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 95000                                                                                                                                                                                                                                                                                                                                        |
| NUMBER OF LABS/CLBS              | 11875                                                                                                                                                                                                                                                                                                                                        |
| NUMBER OF I/O                    | 416                                                                                                                                                                                                                                                                                                                                          |
| 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                 | LFE2M100                                                                                                                                                                                                                                                                                                                                     |

Related Tags

|                                          |                                                      |                                              |
|------------------------------------------|------------------------------------------------------|----------------------------------------------|
| Lattice Semiconductor LFE2M100SE-6FN900I | LFE2M100SE-6FN900I Distributor                       | LFE2M100SE-6FN900I Supplier                  |
| LFE2M100SE-6FN900I Price                 | LFE2M100SE-6FN900I Pictures                          | LFE2M100SE-6FN900I Image                     |
| LFE2M100SE-6FN900I PDF Datasheet         | LFE2M100SE-6FN900I Download Datasheet                | LFE2M100SE-6FN900I Datasheet                 |
| LFE2M100SE-6FN900I Stock                 | Buy LFE2M100SE-6FN900I                               | Buy Lattice Semiconductor LFE2M100SE-6FN900I |
| Lattice Semiconductor LFE2M100SE-6FN900I | Lattice Semiconductor Supplier                       | Lattice Semiconductor Distributor            |
| Lattice Semiconductor LFE2M100SE-6FN900I | Lattice Semiconductor Corporation LFE2M100SE-6FN900I |                                              |

Related Products

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LFE2M100SE-6FN1152I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 520 I/O 1152FBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>LFE2M100SE-6FN1152C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 520 I/O 1152FBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>LFE2M100SE-6F900C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 416 I/O 900FBGA<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>LFE2M100SE-6FN900C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 416 I/O 900FBGA<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>LFE2M100SE-6F900I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 416 I/O 900FBGA<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>LFE2M100SE-7F1152C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 520 I/O 1152FBGA<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>LFE2M100SE-6F1152I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 520 I/O 1152FBGA<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>LFE2M100SE-7FN900C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 416 I/O 900FBGA<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>LFE2M20E-5F256I</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 140 I/O 256FBGA<br/>In stock: Out stock<br/>RFQ</div>      |  <div><b>LFE2M100SE-7F900C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 416 I/O 900FBGA<br/>In stock: Out stock<br/>RFQ</div>    |
|  <div><b>LFE2M20E-5F256C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 140 I/O 256FBGA<br/>In stock: Out stock<br/>RFQ</div>      |  <div><b>LFE2M100SE-7FN1152C</b><br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 520 I/O 1152FBGA<br/>In stock: Out stock<br/>RFQ</div> |