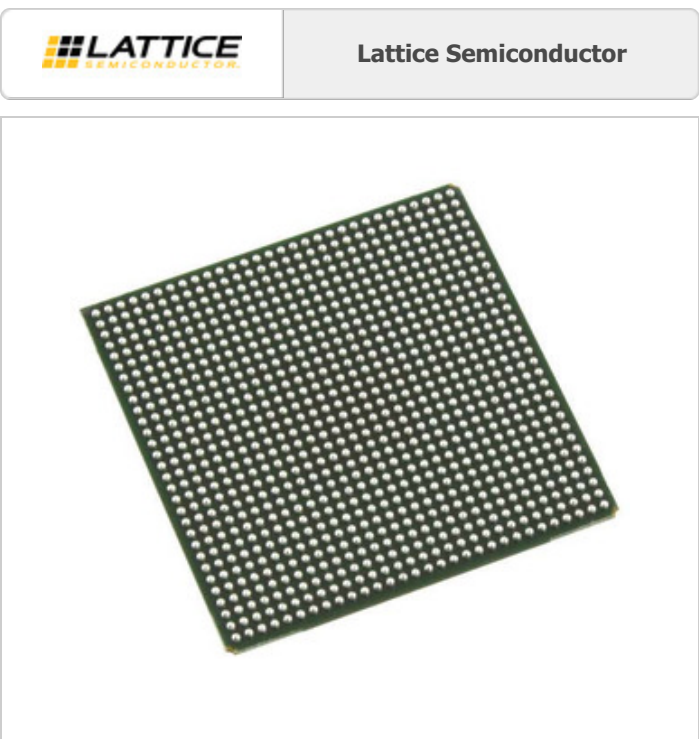




LFE2M100E-7F900C

|                     |                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LFE2M100E-7F900C                                                                                                                                                                                                                                                                                                                                                                    |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                                                               |
| Product description | IC FPGA 416 I/O 900FBGA <div> 1.LFE2M100E-7F900C.pdf</div> <div> 2.LFE2M100E-7F900C.pdf</div> <div> 3.LFE2M100E-7F900C.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                                                                                                                     |
| RoHs Status         |  Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                |
| Stock Condition     | 6326 pcs stock                                                                                                                                                                                                                                                                                                                                                                      |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                               |

REQUEST FOR QUOTATION

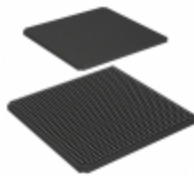
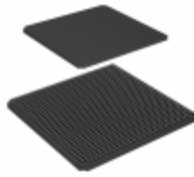
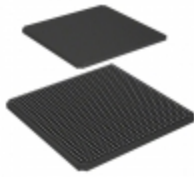
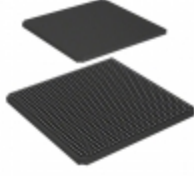
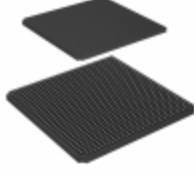
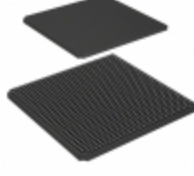
Specifications of LFE2M100E-7F900C

|                                  |                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LFE2M100E-7F900C                                                                                                                                                                                                                                                                                                                                                  |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                                                                                                                                                             |
| DESCRIPTION                      | IC FPGA 416 I/O 900FBGA                                                                                                                                                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                |
| QUANTITY AVAILABLE               | 6326 pcs                                                                                                                                                                                                                                                                                                                                                          |
| DATA SHEET                       | <div> 1.LFE2M100E-7F900C.pdf</div> <div> 2.LFE2M100E-7F900C.pdf</div> <div> 3.LFE2M100E-7F900C.pdf</div> |
| 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            | 0°C ~ 85°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)                                                                                                                                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                |
| BASE PART NUMBER                 | LFE2M100                                                                                                                                                                                                                                                                                                                                                          |

Related Tags

|                                        |                                                    |                                            |
|----------------------------------------|----------------------------------------------------|--------------------------------------------|
| Lattice Semiconductor LFE2M100E-7F900C | LFE2M100E-7F900C Distributor                       | LFE2M100E-7F900C Supplier                  |
| LFE2M100E-7F900C Price                 | LFE2M100E-7F900C Pictures                          | LFE2M100E-7F900C Image                     |
| LFE2M100E-7F900C PDF Datasheet         | LFE2M100E-7F900C Download Datasheet                | LFE2M100E-7F900C Datasheet                 |
| LFE2M100E-7F900C Stock                 | Buy LFE2M100E-7F900C                               | Buy Lattice Semiconductor LFE2M100E-7F900C |
| Lattice Semiconductor LFE2M100E-7F900C | Lattice Semiconductor Supplier                     | Lattice Semiconductor Distributor          |
| Lattice Semiconductor LFE2M100E-7F900C | Lattice Semiconductor Corporation LFE2M100E-7F900C |                                            |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>LFE2M100E-7FN1152C</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 520 I/O 1152FBGA</div> <div>In stock: 184 pcs</div> <div>RFQ</div>  | <div></div> <div>LFE2M100E-6F900I</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 416 I/O 900FBGA</div> <div>In stock: 4876 pcs</div> <div>RFQ</div>    |
| <div></div> <div>LFE2M100E-6FN1152C</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 520 I/O 1152FBGA</div> <div>In stock: 215 pcs</div> <div>RFQ</div>  | <div></div> <div>LFE2M100E-7F1152C</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 520 I/O 1152FBGA</div> <div>In stock: 5815 pcs</div> <div>RFQ</div>  |
| <div></div> <div>LFE2M100E-6FN900C</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 416 I/O 900FBGA</div> <div>In stock: 231 pcs</div> <div>RFQ</div>    | <div></div> <div>LFE2M100E-7FN900C</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 416 I/O 900FBGA</div> <div>In stock: 169 pcs</div> <div>RFQ</div>    |
| <div></div> <div>LFE2M100E-6FN900I</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 416 I/O 900FBGA</div> <div>In stock: 210 pcs</div> <div>RFQ</div>    | <div></div> <div>LFE2M100SE-5F1152C</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 520 I/O 1152FBGA</div> <div>In stock: 3948 pcs</div> <div>RFQ</div> |
| <div></div> <div>LFE2M100SE-5F900I</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 416 I/O 900FBGA</div> <div>In stock: 6800 pcs</div> <div>RFQ</div>   | <div></div> <div>LFE2M100E-6FN1152I</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 520 I/O 1152FBGA</div> <div>In stock: 179 pcs</div> <div>RFQ</div>  |
| <div></div> <div>LFE2M100SE-5F1152I</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 520 I/O 1152FBGA</div> <div>In stock: 6084 pcs</div> <div>RFQ</div> | <div></div> <div>LFE2M100SE-5F900C</div> <div>Manufacturers: Lattice Semiconductor</div> <div>Description: IC FPGA 416 I/O 900FBGA</div> <div>In stock: 5787 pcs</div> <div>RFQ</div>   |