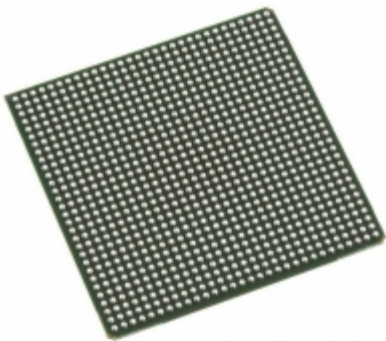


LFE2M100SE-6F900C



Images are for reference only.  
See Product Specifications for product details.  
**Buy LFE2M100SE-6F900C with confidence from Component-World.HK, 1 Year Warranty**



**Part Number:** [LFE2M100SE-6F900C](#)

**Manufacturer:** [Lattice Semiconductor](#)

**Description:** IC FPGA 416 I/O 900FBGA

**Data sheet:**  [Product Selector Guide](#)  
 [ECP2\(M\) Family Handbook](#)  
 [ECP2\(M\) Family](#)

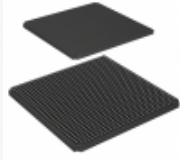
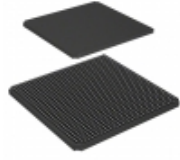
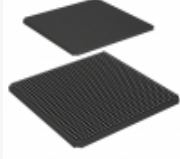
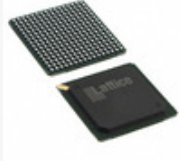
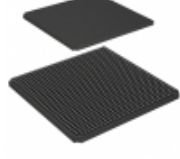
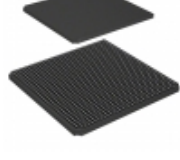
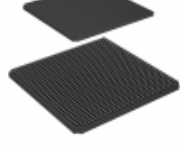
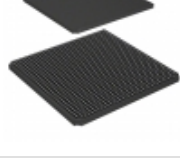
**RoHS Status:** Contains lead / RoHS non-compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                  |                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                              | LFE2M100SE-6F900C                         | Manufacturer                     | <a href="#">Lattice Semiconductor</a>                                                                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC FPGA 416 I/O 900FBGA                   | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5253 pcs                                  | Data sheet                       | <a href="#">Product Selector Guide</a><br><a href="#">ECP2(M) Family Handbook</a><br><a href="#">ECP2(M) Family</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a> | 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                                                                                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 5253 pieces of Lattice Semiconductor LFE2M100SE-6F900C in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                                                                     |

| RELATED PRODUCTS                                                                   |                                                                                     |                                                      |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------|----------------|
|  | Part#: <a href="#">LFE2M100SE-5FN900C</a><br>Description: IC FPGA 416 I/O 900FBGA   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2M100SE-5F1152C</a><br>Description: IC FPGA 520 I/O 1152FBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2M100SE-6F1152C</a><br>Description: IC FPGA 520 I/O 1152FBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2M100SE-6F1152I</a><br>Description: IC FPGA 520 I/O 1152FBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2M100SE-5F900C</a><br>Description: IC FPGA 416 I/O 900FBGA    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2M20E-5F256C</a><br>Description: IC FPGA 140 I/O 256FBGA      | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2M100SE-5F1152I</a><br>Description: IC FPGA 520 I/O 1152FBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2M100SE-7FN900C</a><br>Description: IC FPGA 416 I/O 900FBGA   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2M100SE-6FN900I</a><br>Description: IC FPGA 416 I/O 900FBGA   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2M100SE-5FN1152C</a><br>Description: IC FPGA 520 I/O 1152FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2M100SE-7FN1152C</a><br>Description: IC FPGA 520 I/O 1152FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2M100SE-6F900I</a><br>Description: IC FPGA 416 I/O 900FBGA    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2M100SE-6FN1152C</a><br>Description: IC FPGA 520 I/O 1152FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2M100SE-5FN1152I</a><br>Description: IC FPGA 520 I/O 1152FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2M100SE-5F900I</a><br>Description: IC FPGA 416 I/O 900FBGA    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2M100SE-7F900C</a><br>Description: IC FPGA 416 I/O 900FBGA    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2M100SE-7F1152C</a><br>Description: IC FPGA 520 I/O 1152FBGA  | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2M100SE-6FN900C</a><br>Description: IC FPGA 416 I/O 900FBGA   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2M100SE-6FN1152I</a><br>Description: IC FPGA 520 I/O 1152FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFE2M100SE-5FN900I</a><br>Description: IC FPGA 416 I/O 900FBGA   | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |

| Related keywords for LFE2M100SE-6F900C  |                                                     |                            |                         |
|-----------------------------------------|-----------------------------------------------------|----------------------------|-------------------------|
| Lattice Semiconductor LFE2M100SE-6F900C | LFE2M100SE-6F900C distributor                       | LFE2M100SE-6F900C supplier | LFE2M100SE-6F900C price |
| LFE2M100SE-6F900C download datasheet    | LFE2M100SE-6F900C datasheet                         | LFE2M100SE-6F900C stock    | buy LFE2M100SE-6F900C   |
| Lattice Semiconductor LFE2M100SE-6F900C | Lattice Semiconductor Corporation LFE2M100SE-6F900C |                            |                         |