

LCMXO3LF-9400E-6BG256C



Part Number: LCMXO3LF-9400E-6BG256C

Manufacturer Lattice Semiconductor

Description MACHXO3LF 9400 LUTS 1.2V

Data sheet:  [MachXO3 Prog and Configuration Guide](#)  
 [MachXO3 Family Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

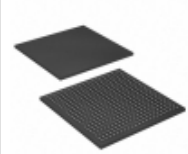
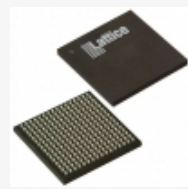
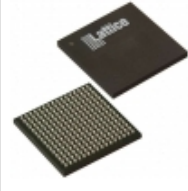
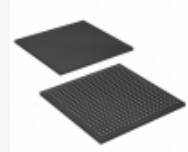
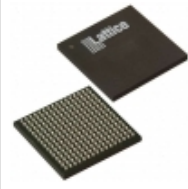
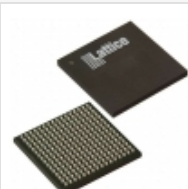
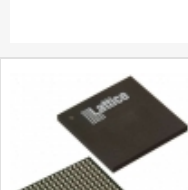
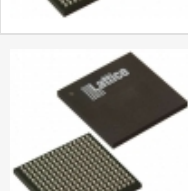
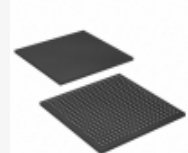
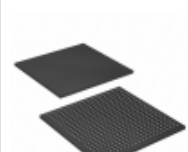
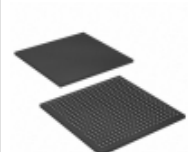
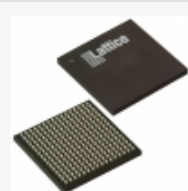
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy LCMXO3LF-9400E-6BG256C with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |                                  |                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                    | LCMXO3LF-9400E-6BG256C                    | Manufacturer                     | <a href="#">Lattice Semiconductor</a>                                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                    | MACHXO3LF 9400 LUTS 1.2V                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                             | 6223 pcs                                  | Data sheet                       | <a href="#">MachXO3 Prog and Configuration Guide</a><br><a href="#">MachXO3 Family Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 1.14 V ~ 1.26 V                                                                                  |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                 | 442368                                    | Supplier Device Package          | 256-CABGA (14x14)                                                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                         | MachXO3                                   | Package / Case                   | 256-LFBGA                                                                                        |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                          | 0°C ~ 85°C (TJ)                           | Number of Logic Elements/Cells   | 9400                                                                                             |
| Number of LABs/CLBs                                                                                                                                                                                                                                                                                                                                                                                                            | 1175                                      | Number of I/O                    | 206                                                                                              |
| 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                                                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 6223 pieces of Lattice Semiconductor LCMXO3LF-9400E-6BG256C 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: info@Components-World.com |                                           |                                  |                                                                                                  |

| RELATED PRODUCTS                                                                   |                                                                                                |                                                      |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------|----------------|
|  | Part#: <a href="#">LCMXO3LF-9400E-5BG484I</a><br>Description: MACHXO3LF 9400 LUTS 1.2V         | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO3LF-9400E-5MG256I</a><br>Description: 9400 LUTS 206 I/O 2.5V/3.3V -5 S | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO3LF-9400E-6BG256I</a><br>Description: MACHXO3LF; 9400 LUTS; 1.2V       | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO3LF-9400C-6BG484I</a><br>Description: 9400 LUTS 384 I/O 2.5V/3.3V -6 S | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO640C-3BN256C</a><br>Description: IC FPGA 159 I/O 256CABGA              | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO3LF-9400E-5BG400I</a><br>Description: MACHXO3LF 9400 LUTS 1.2V         | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO3LF-9400E-5MG256C</a><br>Description: 9400 LUTS 206 I/O 2.5V/3.3V -5 S | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO3LF-9400C-ASC-B-EVN</a><br>Description: MACHXO3-9400 DEVELOPMENT BOARD | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO3LF-9400E-5BG256C</a><br>Description: MACHXO3LF 9400 LUTS 1.2V         | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO3LF-9400E-6BG400I</a><br>Description: MACHXO3LF 9400 LUTS 1.2V         | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LCMXO3LF-9400E-6BG400C</a><br>Description: MACHXO3LF 9400 LUTS 1.2V         | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
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Related keywords for LCMXO3LF-9400E-6BG256C

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