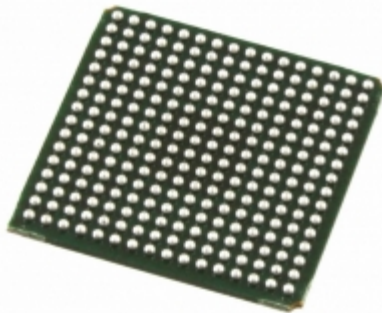


LFX125EB-04FN256I



Images are for reference only.  
See Product Specifications for product details.  
Buy LFX125EB-04FN256I with confidence from  
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Part Number: LFX125EB-04FN256I

Manufacturer: Lattice Semiconductor

Description: IC FPGA 160 I/O 256FBGA

Data sheet:  [Package Diagrams](#)  
 [LFX-ispXPGA Family](#)

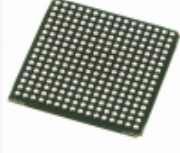
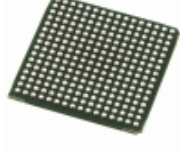
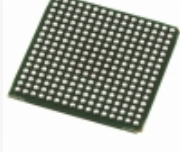
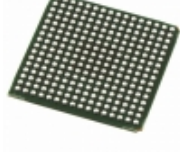
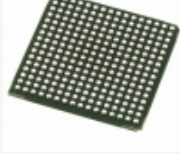
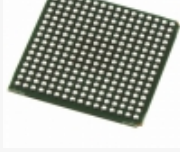
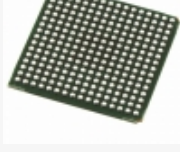
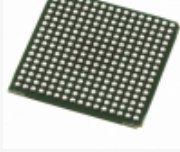
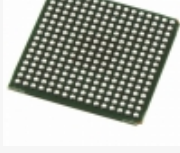
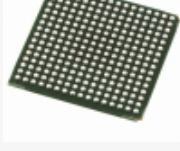
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                  |                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                              | LFX125EB-04FN256I                         | Manufacturer                     | <a href="#">Lattice Semiconductor</a>                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC FPGA 160 I/O 256FBGA                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4714 pcs                                  | Data sheet                       | <a href="#">Package Diagrams</a><br><a href="#">LFX-ispXPGA Family</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 2.3 V ~ 3.6 V                                                          |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 94208                                     | Supplier Device Package          | 256-FPBGA (17x17)                                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ispXPGA®                                  | Package / Case                   | 256-BGA                                                                |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -40°C ~ 105°C (TJ)                        | Number of Logic Elements/Cells   | 1936                                                                   |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 160                                       | Number of Gates                  | 139000                                                                 |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                          |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                           | Lead free / RoHS Compliant                | Base Part Number                 | LFX125                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Lattice Semiconductor series electronic components. We have 4714 pieces of Lattice Semiconductor LFX125EB-04FN256I 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="#">LFX1200EC-03FE680I</a><br>Description: IC FPGA 496 I/O 680FPSBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFX200B-05FN256C</a><br>Description: IC FPGA 160 I/O 256FBGA     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFX125EB-04F256C</a><br>Description: IC FPGA 160 I/O 256FBGA     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFX125EB-03F256C</a><br>Description: IC FPGA 160 I/O 256FBGA     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LFX200EB-03F256I</a><br>Description: IC FPGA 160 I/O 256FBGA     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFX1200EC-04F900C</a><br>Description: IC FPGA 496 I/O 900FBGA    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFX1200EC-04FE680C</a><br>Description: IC FPGA 496 I/O 680FPSBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFX125EB-03F256I</a><br>Description: IC FPGA 160 I/O 256FBGA     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFX200B-04F256C</a><br>Description: IC FPGA 160 I/O 256FBGA      | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LFX125EB-03FN256I</a><br>Description: IC FPGA 160 I/O 256FBGA    | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LFX125EB-04F256I</a><br>Description: IC FPGA 160 I/O 256FBGA     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |

|                                         |                                                     |                            |                         |
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| Related keywords for LFX125EB-04FN256I  |                                                     |                            |                         |
| Lattice Semiconductor LFX125EB-04FN256I | LFX125EB-04FN256I distributor                       | LFX125EB-04FN256I supplier | LFX125EB-04FN256I price |
| LFX125EB-04FN256I download datasheet    | LFX125EB-04FN256I datasheet                         | LFX125EB-04FN256I stock    | buy LFX125EB-04FN256I   |
| Lattice Semiconductor LFX125EB-04FN256I | Lattice Semiconductor Corporation LFX125EB-04FN256I |                            |                         |