



Lattice Semiconductor

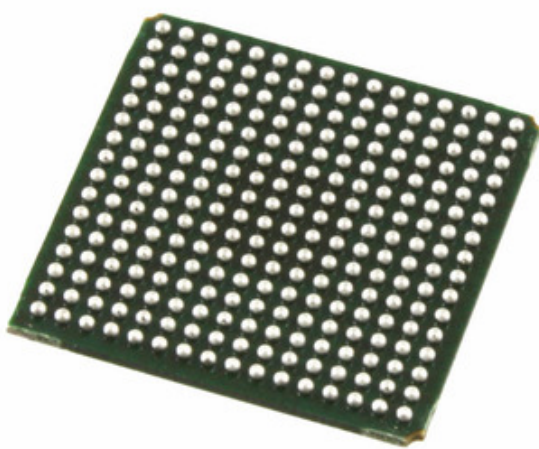


Image may be representation. See specifications for product details.

LFX200EB-04FN256I

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LFX200EB-04FN256I                                                                                            |
| Manufacturer/Brand: | Lattice Semiconductor                                                                                        |
| Product description | IC FPGA 160 I/O 256FBGA                                                                                      |
|                     |  1.LFX200EB-04FN256I.pdf    |
|                     |  2.LFX200EB-04FN256I.pdf    |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | Hong Kong                                                                                                    |
| Ship From           |                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

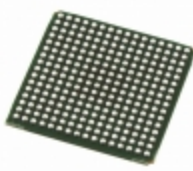
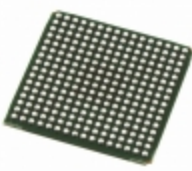
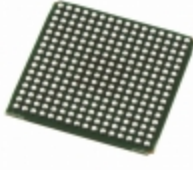
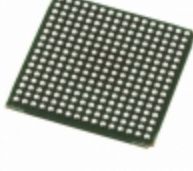
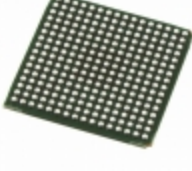
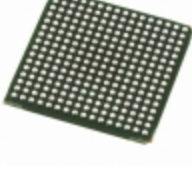
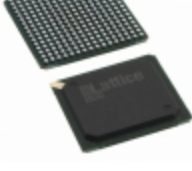
Specifications of LFX200EB-04FN256I

|                                  |                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LFX200EB-04FN256I                                                                                                                                                                                                          |
| MANUFACTURER                     | Lattice Semiconductor                                                                                                                                                                                                      |
| DESCRIPTION                      | IC FPGA 160 I/O 256FBGA                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                 |
| DATA SHEET                       |  1.LFX200EB-04FN256I.pdf<br> 2.LFX200EB-04FN256I.pdf |
| VOLTAGE - SUPPLY                 | 2.3 V ~ 3.6 V                                                                                                                                                                                                              |
| TOTAL RAM BITS                   | 113664                                                                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 256-FPBGA (17x17)                                                                                                                                                                                                          |
| SERIES                           | ispXPGA®                                                                                                                                                                                                                   |
| PACKAGE / CASE                   | 256-BGA                                                                                                                                                                                                                    |
| OTHER NAMES                      | 220-1239<br>LFX200EB04FN256I                                                                                                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TJ)                                                                                                                                                                                                         |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 2704                                                                                                                                                                                                                       |
| NUMBER OF I/O                    | 160                                                                                                                                                                                                                        |
| NUMBER OF GATES                  | 210000                                                                                                                                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                 |
| BASE PART NUMBER                 | LFX200                                                                                                                                                                                                                     |

Related Tags

|                                         |                                                     |                                             |
|-----------------------------------------|-----------------------------------------------------|---------------------------------------------|
| Lattice Semiconductor LFX200EB-04FN256I | LFX200EB-04FN256I Distributor                       | LFX200EB-04FN256I Supplier                  |
| LFX200EB-04FN256I Price                 | LFX200EB-04FN256I Pictures                          | LFX200EB-04FN256I Image                     |
| LFX200EB-04FN256I PDF Datasheet         | LFX200EB-04FN256I Download Datasheet                | LFX200EB-04FN256I Datasheet                 |
| LFX200EB-04FN256I Stock                 | Buy LFX200EB-04FN256I                               | Buy Lattice Semiconductor LFX200EB-04FN256I |
| Lattice Semiconductor LFX200EB-04FN256I | Lattice Semiconductor Supplier                      | Lattice Semiconductor Distributor           |
| Lattice Semiconductor LFX200EB-04FN256I | Lattice Semiconductor Corporation LFX200EB-04FN256I |                                             |

Related Products

|                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>LFX200EB-05F256C<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 160 I/O 256FBGA<br/>In stock: Out stock<br/>RFQ</div>  |  <div>LFX200EB-04FN256C<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 160 I/O 256FBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div>LFX200EB-05FN256C<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 160 I/O 256FBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div>LFX200EB-05F516C<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 208 I/O 516FBGA<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div>LFX200EB-04F256I<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 160 I/O 256FBGA<br/>In stock: Out stock<br/>RFQ</div>  |  <div>LFX200EB-03F256I<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 160 I/O 256FBGA<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div>LFX200EB-04F256C<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 160 I/O 256FBGA<br/>In stock: Out stock<br/>RFQ</div>  |  <div>LFX200EB-03FN256C<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 160 I/O 256FBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div>LFXP10C-3F256C<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 188 I/O 256FBGA<br/>In stock: Out stock<br/>RFQ</div>    |  <div>LFX500EB-04F516I<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 336 I/O 516FBGA<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div>LFX200EB-03FN256I<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 160 I/O 256FBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div>LFXP10C-3F256I<br/>Manufacturers: Lattice Semiconductor<br/>Description: IC FPGA 188 I/O 256FBGA<br/>In stock: Out stock<br/>RFQ</div>    |